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ANNUAL REPORT

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for Canada

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## REPORT OF THE BOARD

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### BOARD OF GRAIN COMMISSIONERS FOR CANADA

WINNIPEG, MANITOBA,  
January 28, 1946.

Honourable JAMES A. MACKINNON, M.P.,  
Minister of Trade and Commerce,  
Ottawa, Canada.

SIR,—We beg to submit herewith the Annual Report of the Board of Grain Commissioners for Canada for the Year 1945, in compliance with Section Twenty-three of the Canada Grain Act, 1930.

#### GENERAL CONDITIONS

Crop conditions generally throughout Canada in 1945 were much less favourable than in the previous year, resulting in reduced production of all grains.

The estimated acreage sown to wheat in Canada in 1945 was slightly in excess of the acreage sown in 1944—23,414,100 acres as compared with 23,284,200 acres, but the estimated yield showed a decline from 435 million bushels in 1944 to 308 million bushels in 1945.

The estimated acreage sown to oats was 14,393,200 acres compared with 14,315,000 acres in 1944, with an estimated yield, however, of 121 million bushels less than in 1944—378 million bushels as compared with 499 million bushels.

The estimated barley acreage was approximately the same as in the previous year—7,350,000 acres in 1945 and 7,290,700 acres in 1944, but the estimated production in 1945 was 38 million bushels less—156 million bushels compared with 194 million bushels.

The estimated acreage sown to rye in 1945 decreased from 647,950 acres in 1944 to 487,100 acres, with reduced production of 5,963,000 bushels as compared with 8,526,000 bushels in 1944.

The acreage sown to flaxseed continues to decrease, only an estimated 1,059,200 acres being seeded in 1945 as compared with 1,323,100 acres in 1944. Production is estimated at 7,432,000 bushels in 1945 as compared with 9,668,000 bushels in the previous year.

As at July 31, 1945, the total carry-over of wheat, oats, barley, rye and flaxseed in Canada amounted to only 366 million bushels as compared with 498 millions in 1944, and with reduced production the question of storage, which was a matter of grave concern during the preceding years, now presents no problem.

The amount of grain shipped from the Lakehead during the 1945 season of navigation—483.7 million bushels—exceeded the record movement of 456 million



bushels in 1944 and at the end of December, 1945 there was only approximately 36 million bushels of grain in store at the Head of the Lakes. All stock have been shipped out of the temporary terminal annexes and some of the buildings are now being demolished.

With the cessation of hostilities shipments from Pacific Ports have increased appreciably. During the crop year ended July 31, 1945, 7,750,820 bushels of wheat were shipped and of this total over four million bushels were shipped in the months of June and July. During the first five months of the present crop year shipments of wheat amount to over 24 million bushels.

#### ELEVATOR CHARGES

The usual public meetings to hear representations regarding the maximum tariffs of elevator charges to be fixed by the Board for the crop year commencing August 1, 1945, were held by the Board at Vancouver, Winnipeg and Toronto in June and July, 1945.

The maximum charges fixed by the Board provided for an increase in the maximum storage rate at country and terminal elevators from one-fiftieth of one cent (1/50c.) per bushel per day to one forty-fifth of one cent (1/45c.) per bushel per day. The allowance for invisible loss and shrinkage at terminal elevators was increased on rye from fifty-six (56) pounds per car to seventy (70) pounds per car and on flax from fifty-six (56) pounds per car to eighty (80) pounds per car.

The maximum cleaning charges at terminal elevators on rye were made the same as for wheat and oats and the returns for dockage were also changed to be the same as on wheat, except that the allowance for waste to be deducted from such returns from rye was fixed at one per cent (1%) as against one-half of one per cent ( $\frac{1}{2}\%$ ) in the case of wheat.

The allowance for waste on returns of dockage from flax was increased from one per cent (1%) to two per cent (2%).

#### LAKE FREIGHT RATES

The maximum rates fixed by the Board in June, 1941, under the provisions of the Inland Water Freight Rates Act, for the carriage of wheat from Fort William and Port Arthur to Bay Ports, Goderich, Sarnia, Port Colborne, Kingston, Prescott, Montreal and other St. Lawrence Ports, with increased rates in effect throughout the 1945 season of navigation, except that the maximum rate on export wheat transferred at Sarnia, Port Colborne, Humberstone, Kingston, Prescott or Toronto was increased by three-quarters of one cent ( $\frac{3}{4}$ c.) per bushel allowable only to the operator of the canal steamer.

#### AUDIT OF STOCKS—TERMINAL AND EASTERN ELEVATORS

Of the ten terminal elevators at the Head of the Lakes not weighed over in 1944 it was only possible to weigh over three before the opening of navigation in 1945. The stocks of grain in the remaining seven elevators were estimated.

The reduction in stocks of grain in store at the Head of the Lakes at the close of navigation in December, 1945, provided a good opportunity for auditing the stocks in store in the terminal elevators at Fort William and Port Arthur and at the end of 1945 the audit of the stocks in all these elevators except one had been completed or was under way. While all the statements of the results of these audits have not yet been completed, up to the present no excess as defined in Section 138 of the Canada Grain Act has been disclosed.



The stocks in store at the Canadian Government Interior Terminal Elevators at Saskatoon, Moose Jaw, Edmonton, Calgary, Lethbridge and Prince Rupert have been audited during 1945 but no excess was disclosed.

As there has been no movement of grain either into or out of the semi-public terminal elevator at Churchill, Manitoba, operated by the National Harbours Board, the stocks were again estimated in September, 1945.

Of the eight semi-public terminal elevators in British Columbia five have been audited during the year, and at one elevator a small excess was disclosed for which settlement was made to the Board in the amount of \$62.11. Of the other three elevators, the stocks in one were estimated in June, 1945, but the audit of the stocks in the other two has been deferred under the provisions of Order in Council P.C. 8892 dated November 18, 1943.

Of the thirty-one Eastern Elevators only thirty were licensed for the Crop Year 1944-45 and of these the stocks in twenty-four were weighed over. Overages in excess of one-quarter of one per cent were disclosed at one elevator and a demand has been made on the licensee for settlement to the Board in respect thereof in the amount of \$1,975.99. The stocks of grain in store in the other six elevators were estimated in accordance with the provisions of Order in Council P.C. 5298 dated 2nd of October, 1940.

#### ENTOMOLOGICAL INVESTIGATIONS

During 1945 the Board, in co-operation with the Dominion Division of Entomology, has continued to afford an entomological service to the grain trade for the purpose of supplying advice and assistance in the control of insect infestations in stored grain. The trade submitted about 700 samples for examination and the companies concerned were advised of suitable control measures. A four-day short course for terminal elevator personnel was held at Toronto, Montreal, Fort William and Vancouver and was attended by 229 men, representing 82 terminal elevators and other organizations interested in problems of grain storage. During the year, a circular on grain storage was issued to farmers, a 25-page bulletin was prepared for terminal elevator personnel, four papers were published in scientific and trade journals and eleven reports were submitted to the Board and the Division of Entomology.

Fewer infestations were reported in 1945 than in any other year since 1940. In Western Canada this reduction was largely a result of the movement of grain out of emergency storage. In the Bay Port elevators, the development and application of suitable control measures has reduced the number of infested bins by 73 per cent over the past three years. Over this period the greatest improvement occurred this year following the short course for key personnel from these elevators.

#### WAR RISK INSURANCE ON GRAIN

The accounts covering the collection of the levy for War Risk Insurance on grain, which was in effect from December 1, 1942 to December 15, 1944, were closed early in the year.

Total collections by the Board amounted to \$1,597,937.85 but of this \$27,338.94, on account of reduction in rates effective September 1, 1943, and \$66,606.82, on account of outstanding advances of levy at the close of the scheme, were refunded to licensees, making net receipts of the levy \$1,503,992.09.

Interest on advances of levy was paid to licensees in the amount of \$7,620.63, so that the net receipts under the scheme were \$1,496,371.46.



## ASSISTANT COMMISSIONERS

The continuance of personal contact by the Assistant Commissioners with producers and licensees of the Board at country points, together with good prices, has tended to reduce the number of complaints requiring investigation during 1945 but the services of these officials continue to be a vital factor in the administration of the Canada Grain Act. During the year under review they have investigated a large number of applications for the opening of car order books at points where the railway companies do not maintain agents. They have also checked the operation of the car order books where evidence of irregularity in operation existed.

## EXPLOSION—SASKATCHEWAN POOL TERMINAL NO. 5. PORT ARTHUR

A dust explosion and fire at the Saskatchewan Pool Terminal No. 5, Port Arthur on August 7, 1945 caused the death of 22 employees and burns and other injuries to 34 employees. Seven members of the Board's inspection and weighing staffs were working at this elevator at the time of the explosion and of these, three were killed instantly; one died as a result of injuries received, and two suffered severe burns and the other two were slightly injured.

At the inquest the jury returned a verdict that the fatalities were caused by a dust explosion, the immediate cause of which is unknown. The jury made certain recommendations regarding structural improvements and additional equipment with a view to reducing the hazards of such an explosion.

The Ontario Provincial Government, under its Factory, Shop and Office Building Act, has under consideration proposed regulations for the prevention of dust explosions in grain elevators and the Board is keeping in touch with its developments.

## REGISTRATION OF WAREHOUSE RECEIPTS

The manager of a licensed semi-public terminal elevator at Fort William having failed to comply with the provisions of Section 4 of the Board's Regulation No. 1 in respect to the submission, for registration for cancellation within forty-eight hours after the shipment thereof, of registered warehouse receipts for shipments of barley, the Board, after formal investigation under the provision of Section 9 of the Canada Grain Act, 1930, imposed a penalty of Two Hundred Dollars (\$200.00) under the provisions of Section 81 of the Canada Grain Act, 1930. This penalty was duly paid to the Board.

## CANADIAN GOVERNMENT ELEVATORS

The storage space in these elevators at Moose Jaw, Saskatoon, Calgary, Edmonton, Lethbridge and Prince Rupert, totalling 18,350,000 bushels, has continued during the past year to be in fair demand, total receipts during the crop year ended July 31, 1945 being 8,788,000 bushels and shipments 9,795,744 bushels. All the grain that was in store in the Prince Rupert Elevator has been shipped out and the stocks in store at the other elevators at December 28, 1945 totalled 6,791,311 bushels.

## GRADES FOR BARLEY

Effective August 1, 1945 changes in the specifications of the Canada Western Barley grades eliminated all yellow smooth-awn varieties from the statutory grade of No. 3 C.W. Six-row Barley and the smooth-awn varieties "Sanalta" and "Rex" from the statutory grades of No. 1 C.W. Two-row and No. 2 C.W. Two-row Barley. Two commercial grades, Nos. 2 and 3 C.W. Yellow, were established for the yellow smooth-awn varieties.

## COMMITTEES ON GRAIN STANDARDS

Committees on Grain Standards for the Crop Year 1945-46 were constituted by the Board in accordance with Section 25 of the Canada Grain Act, 1930.

The Western Committee was convened in Winnipeg on October 23, 1945 and the Eastern Committee at Toronto on November 20, 1945.

## WHEAT BONUS

Outstanding wheat bonus certificates in the amount of \$10.45 were redeemed during the past year. Outstanding certificates still remain in the amount of \$7,776.63.

## THE PRAIRIE FARM ASSISTANCE ACT, 1939

The Board has continued, under the Prairie Farm Assistance Act, 1939, to collect one per cent (1%) of the net value of grain marketed in the three western provinces. During the crop year ended July 31, 1945, the sum of \$5,385,602.94 was collected, making total collections since the inception of this scheme on August 1, 1939, to July 31, 1945, of \$19,293,317.87.

## PERSONNEL

Owing to the loss of trained personnel to the Armed Forces, the lack of qualified replacements and the exceptionally large volume of grain moved, the continued efficient operation of the services required to be provided by the Board has, especially during the last three years, placed a heavy strain on the staff. A number of employees have been retained beyond the normal retiring age but these are now being released.

We are pleased to place on record our appreciation of the very real contribution to Canada's War Effort made by the staffs of this Board.

In addition to their other duties, Mr. W. H. Blatchford, Assistant Commissioner at Calgary, Mr. F. J. Rathbone, Assistant Commissioner at Fort William, and Mr. John Rayner, Secretary of the Board, acted as Chairmen of the Dominion Public Service Section of the National War Finance Committee at Calgary, Fort William and Winnipeg, respectively.

Commissioner D. A. MacGibbon acted as a member of the Royal Commission on the Taxation of Annuities and Family Corporations, from December, 1944, to March, 1945.

We regret to record the retirement from the service, on account of ill health, of Mr. E. A. Ursell at the age of 61 years after 36 years of untiring, faithful service. He was in charge of the Statistics Branch of the Board for 29 years during which time he built up an enviable reputation for the completeness and accuracy of Canadian grain statistics.

Other senior members of the Board's staffs lost to the Board during 1945, after long years of efficient service, are:

Mr. E. E. Gordon, Head Clerk in the Inspection Branch, Winnipeg, retired at the age of 68 after 40 years' service;

Mr. H. C. George, Grain Weighmaster, Port Arthur, retired on account of ill health at the age of 63, after 35 years' service;

Mr. W. Taft, Grain Inspector in Charge, Calgary, deceased after 34 years' service;

Mr. George Brown, Grain Weighmaster, Vancouver, retired at the age of 68, after 21 years' service;

Mr. Harry Hayward, Grain Weighman in Charge, Montreal, deceased, after 19 years' service.



## EXPENDITURES AND REVENUES

Total expenditure for the fiscal year 1944-45, exclusive of the Canadian Government Elevators, was \$1,809,881.48, compared with \$1,695,884.41 in the previous fiscal year. Revenue for the fiscal year 1944-45 was \$1,886,587.3 compared with \$1,496,564.63 for the previous fiscal year, an increase of \$390,022.67.

For the first nine months of the current fiscal year the total expenditure was \$90,892.56 more than in the corresponding period in the previous fiscal year while the revenue for the same period shows an increase of \$138,907.26.

Reports of the various departments of the Board are attached hereto in appendices, for your information.

Respectfully submitted,

D. G. McKENZIE,  
*Chief Commissioner.*

D. A. MACGIBBON,  
*Commissioner.*

C. M. HAMILTON,  
*Commissioner.*

## APPENDIX No. 1

## REPORT OF THE SECRETARY

WINNIPEG, MAN.,

January 21, 1946.

Chief Commissioner,  
Board of Grain Commissioners for Canada,  
Winnipeg, Manitoba.

DEAR SIR,—I have the honour to submit the following memoranda summarizing different matters handled in the Executive Offices of the Board during the year 1945:

- (a) Complaints.
- (b) Prosecutions.
- (c) Defaults.
- (d) Cars out of turn.
- (e) Receipt of Wheat into Country Elevators from Railway Cars.
- (f) Report of Warehouseman.
- (g) Licences issued during past Twenty Years.
- (h) Grain Loading Platforms.
- (i) Prairie Farm Assistance Act—One Per Cent Levy.
- (j) Statistics.
- (k) Annual Weighover—Terminal Elevators.

Yours truly,

J. RAYNER,  
*Secretary.*

## (a) COMPLAINTS

## COUNTRY COMPLAINTS

During the year ended December 31, 1945, the Board investigated twenty-six (26) complaints, including five (5) outstanding at December 31, 1944, regarding the handling of grain at country elevators, shipments to terminal elevators, and the operations of licensees under the Canada Grain Act, as follows:

Manitoba.....	6
Saskatchewan.....	9
Alberta.....	6
Outstanding at December 31, 1944.....	5
	<hr/> 26

These were disposed as follows:

No grounds for complaint.....	7
Settlement effected.....	11
Outside jurisdiction of Board.....	1
Licensee warned.....	1
Prosecutions instituted.....	3
Not yet disposed of.....	3
	<hr/> 26



## MISCELLANEOUS COMPLAINTS

Ten (10) complaints were received by the Board in respect to the handling of grain at terminal elevators and all-rail shipments to Eastern Canada. These together with one complaint outstanding at December 31, 1944, were disposed of as follows:

Complaint withdrawn.....	3
No grounds for complaint.....	3
Settlement effected.....	2
Settlement ordered.....	1
Penalty ordered by Board.....	1
Not yet disposed of.....	1
	<hr/> 11

## EXPORT SHIPMENTS

Five (5) complaints in respect to overseas shipments were received during the year ended December 31, 1945, and these were disposed of as follows:

No grounds for complaint.....	4
Outside jurisdiction of Board.....	1
	<hr/> 5

## (b) PROSECUTIONS

During the year under review seven (7) prosecutions were instituted by the Board for breaches of the provisions of the Canada Grain Act. Convictions were obtained in each case, the defendants being fined \$5.00, \$3.00, \$4.00, \$4.00, \$5.00, \$5.00 and \$5.00 respectively.

## (c) DEFAULTS

There were no defaults during the year 1945.

## (d) CARS OUT OF TURN

During the year 1945 out-of-turn cars were ordered by the Board under the provisions of Section 68 of the Canada Grain Act as follows:

Grain out of condition.....	227 cars
Elevators in danger of collapse.....	34 cars
	<hr/> 261 cars

## (e) RECEIPT OF WHEAT INTO COUNTRY ELEVATORS FROM RAILWAY CARS

Under the provisions of Section 107 (a) of the Canada Grain Act, the Board authorized the receipt of wheat from railway cars into country elevators in a total of one hundred and sixty-one (161) cars.

## (f) REPORT OF LICENCE AND BONDING BRANCH

The Secretary,  
Board of Grain Commissioners,  
Winnipeg, Manitoba.

DEAR SIR,—I have the honour to submit the following summary of Licences and Bonding for the crop year 1944-45.

During the season which commenced on August 1, 1944, and ended July 31, 1945, one hundred and thirty-six (136) firms and individuals applied for licences as required by the provisions of The Canada Grain Act.

Five thousand, seven hundred and forty-eight (5,748) applications for licences to operate were received and five thousand, seven hundred and twenty-nine (5,729) licences were issued. Fourteen (14) licences were transferred and five (5) applications were withdrawn for various reasons.

## APPLICATIONS RECEIVED AND LICENCES ISSUED

Kind	Applications		Licences	
	Received	Withdrawn	Issued	Transferred
Grain Buyers.....	29	.....	29	.....
Commission Merchants.....	36	.....	36	.....
Grain Dealers.....	14	.....	14	.....
Public Terminal Elevators.....	6	.....	6	.....
Semi-Public Terminal Elevators.....	37	.....	37	1
Private Terminal Elevators.....	8	.....	8	.....
Eastern Elevators.....	30	.....	30	.....
Mill Elevators.....	40	1	39	.....
Private Country Elevators.....	6	.....	6	.....
Public Country Elevators.....	5,527	3	5,524	13
Transfers.....	15	1	.....	.....
	5,748	5	5,729	14

In addition to the above applications for regular elevator licences, the Board also received five hundred and thirteen (513) applications for authority to operate off-site buildings as "Special Annexes" under authority of Order in Council P.C. 4215. Seven (7) of the applications were rejected and/or withdrawn and five hundred and six (506) authorities to operate were granted. No fee was required from the applicants but they were required to deposit with the Board surety bonds to cover their operations at these off-site buildings.

At December 1, 1944, there were 5,765 buildings classed as Elevators under the provisions of The Canada Grain Act, 5,735 in the Western Division and 30 in the Eastern Division; of these, 5,644 were in operation under licence at that date. Details of these buildings and their storage capacities, together with several summarizing statements and other relative information, may be found in the publication entitled "List of Grain Elevators in the Western and Eastern Divisions."

The total licensed storage capacity as at July 31, 1945, was 597,763,690 bushels; elevators proper and permanent annexes comprising 427,185,420 bushels; temporary annexes 161,222,350 bushels and special annexes 9,355,920 bushels.

The following licences, which were granted at the commencement of the season to the underlisted firms, were cancelled by order of the Board on the dates and for the reasons stated hereunder:—

*Public Country Elevator*  
*Licence No. 1092* National Grain Company Limited, of Winnipeg, Manitoba; elevator at Borden, Saskatchewan; cancelled November 28, 1944; elevator destroyed by fire on August 22, 1944.

*Public Country Elevator*  
*Licence No. 2243* United Grain Growers Limited, of Winnipeg, Manitoba; elevator at Volmer, Alberta; cancelled May 9, 1945; elevator destroyed by fire on May 8, 1945.

*Public Country Elevator*  
*Licence No. 3435* Lake of the Woods Milling Company Limited, of Montreal, Quebec; elevator at Regent, Manitoba; cancelled October 31, 1944; elevator destroyed by fire on August 13, 1944.



*Public Country Elevator  
Licence No. 4768*

Saskatchewan Pool Elevators Limited, of Reg  
Saskatchewan; elevator at Outlook, Saskatchev  
cancelled November 17, 1944; elevator destr  
by fire on said date.

Thirteen (13) Country Elevator licences were suspended by the Board various times throughout the crop year, owing to certain repairs being necessary to the elevators to maintain them in a fit and proper condition to store grain. The repairs were made in due course and all licences reinstated.

Licence fees collected amounted to \$30,300.00; of this amount \$16.00 refunded to applicants on account of applications for licences having been withdrawn.

Surety bonds amounting to \$27,081,402.65 were executed by fourteen of the approved surety companies and were deposited with the Board as security under Section 79 of The Canada Grain Act to cover the operations of the licences. In addition, four (4) licensees deposited negotiable Government bonds with a value of \$20,500.00 in lieu of furnishing the usual forms of surety bonds. \$1,373,500.00 of this security was to cover the grain stored in "Special Annexes".

No changes occurred in the permanent staff of this Branch during the season of 1944-45. It was, however, necessary to employ temporary clerical assistance for a longer period than customary, owing to the fact that the routine work of maintaining the records in connection with the collection of the One Percent Levy under The Prairie Farm Assistance Act necessitates the full-time services of one of the permanent employees of this Branch whose regular duties have been performed by temporary employees.

Yours respectfully,

C. F. SPITTLE,  
*Warehouseman.*

(g) STATEMENT SHOWING NUMBER AND KIND OF LICENCES ISSUED DURING THE SEASONS 1905-06; 1911-12; 1917-18; and 1928-29 to 1944-45

Kind	1944-1945	1943-1944	1942-1943	1941-1942	1940-1941	1939-1940	1938-1939	1937-1938	1936-1937	1935-1936	1934-1935	1933-1934	1932-1933	1931-1932	1930-1931	1929-1930	1928-1929	1917-1918	1911-1912	1905-1906
Public Country Elevators.....	5,524	5,540	5,579	5,605	5,614	5,622	5,418	4,641	5,234	5,528	5,302	5,504	5,661	5,145	5,500	5,082	5,153	3,577	1,972	1,099
Private Country Elevators.....	6	6	6	6	6	6	7	13	11	12	13	14	9	12	385	398	309			
Public Terminal Elevators.....	6	6	6	6	6	6	5	3	6	6	7	7	9	10	8	11	10	17		
Semi-Public Terminal Elevators..	37	38	39	39	39	38	34	30	33	38	39	38	39	32	35	176	180	120	**34	**10
Private Terminal Elevators.....	8	8	8	9	10	13	38	40	39	36	37	37	38	37	40	220	220	218		
Eastern Elevators.....	30	31	30	30	31	30	29	29	29	31	31	30	29	28	29	220	220	218		
Mill Elevators.....	39	38	35	34	38	38	15	17	15	19	19	21	22	26	25	227	218			
Elevator Space.....																1	1	7	58	
Track Buyers.....	29	31	31	31	33	36	38	40	40	41	46	51	64	57	48	62	82	156	123	
Commission Merchants.....	36	39	38	38	39	43	47	47	48	51	56	61	63	64	57	71	90	126	84	
Grain Dealers.....	14	15	17	18	21	24	23	19	17	24	25	20	15	75	3	3	2			
Total number issued.....	5,729	5,752	5,789	5,816	5,837	5,856	5,654	4,879	5,472	5,786	5,575	5,783	5,949	5,486	6,130	5,751	5,765	3,921	2,271	1,109

†Licensed as Private Elevators.

‡Licensed as Public Elevators.

\*Licensed as Manufacturing Elevators.

\*\*Licensed as Terminal Elevators.



## (h) GRAIN LOADING PLATFORMS

During the year 1945, no applications for the building of grain-loading platforms or the enlargement of existing ones were made to the Board.

## SUMMARIZED STATEMENT OF GRAIN LOADING PLATFORMS IN WESTERN CAN.

Province	Number of Platforms	Capacity
Manitoba.....	611	
Saskatchewan.....	1,286	
Alberta.....	728	
British Columbia.....	44	
Ontario.....	16	
Total as at December 1, 1945.....	2,685	

## (i) THE PRAIRIE FARM ASSISTANCE ACT, 1939

## ONE PERCENTUM LEVY

AMOUNTS COLLECTED ON GRAIN PURCHASED DURING PERIOD AUGUST 1, 1944, TO JULY 31, 1945

	Wheat		Oats		Barley		Rye		Total
	Bushels	Levy \$ cts.	Bushels	Levy \$ cts.	Bushels	Levy \$ cts.	Bushels	Levy \$ cts.	
Manitoba.....	41,989,518	512,873 67	18,715,074	80,909 75	24,622,978	158,368 87	250,629	2,214 07	754,400
Saskatchewan.....	219,696,458	2,617,674 71	78,447,795	342,505 84	37,041,349	230,796 39	3,009,853	27,595 29	3,218,400
Alberta.....	91,833,584	1,172,652 81	36,509,037	150,664 33	14,001,461	80,694 28	900,999	8,405 89	1,412,400
	353,519,560	4,303,201 19	133,671,906	574,079 92	75,665,788	469,859 54	4,161,481	38,215 25	5,385,400
	Adjustments not Allocated.....								5,385,400
	Collections 1st August, 1939, to 31st July, 1944.....								13,907,000
	Total Collections.....								19,293,000

## (j) STATISTICS

FORT WILLIAM, ONT.,  
January 24, 1945

The Secretary,  
Board of Grain Commissioners,  
Winnipeg, Man.

DEAR SIR,—I beg to submit the following report for the crop year 1944. The grain crops of Canada harvested in 1944 showed an appreciable increase over those of the previous year. The final official estimate indicated a crop of wheat totalling 410,600,000 bushels was harvested in the Prairie Provinces, and total for all Canada was 435,535,000 bushels. For 1943 the totals were 267,800,000 bushels and 284,460,000 bushels respectively. The carry-over on July 1, 1944, was some 40 per cent less than the corresponding date of 1943. A total

2 millions were available for distribution during the crop year, of which 3.7 millions were disposed of, including 342.9 millions being exported as wheat or wheat flour, and 190.8 millions used for home requirements. Further details on the disposition and carry-over will be found in the appended statements.

#### LAKE TRANSPORTATION

Navigation on the Great Lakes opened earlier than usual, the first vessel departing on March 27 to start a record year of grain shipments. Final figures released in December, 1945, showed a total of 483,732,468 bushels of all grains had been moved from lakehead terminals. Comparisons of previous records are as follow: 1944- 455,964,182 bus. and 1928- 385,061,444 bus.

Freight rates on shipments to Canadian ports remain at levels set by the Board. Rates on shipments of wheat to Buffalo were steady at 5c. in U.S. cents.

#### INSURANCE

Copies of all insurance policies were received and scrutinized in this office from elevators in the Eastern Division, and attention was also given to ensure compliance of public and semi-public elevators with the requirements of Section 12 of the Canada Grain Act.

#### EXPORTS

Details of exports overseas according to ports at which loaded, and quantities reported for home consumption (duty-paid) and milling in bond in the U.S.A. are included in the appended statements. Details of final destinations are being withheld at the present pending further information on the distribution of Canadian wheat re-exported through the U.S.A. All data in U.S. imports has already been made possible through the continued co-operation of the U.S. Bureau of Census.

#### ANNUAL AUDITS

All the necessary statements of the results of annual audits for 1945 carried out by the Board's Inspection and Weighing Departments, under Section 138 of the Canada Grain Act, have been prepared and submitted to the Board.

#### GENERAL

A number of statistical statements covering handlings, production, markets, weigh-overs and exports are attached hereto.

Respectfully submitted,

A. V. McMATH,

*For Statistician.*

## CARRY-OVER OF CANADIAN WHEAT—JULY 31, 1945—IN BUSHELS

	1943	1944	1945
On Farms—Estimated.....	197,207,000	53,871,000	28,650,
In Country, Private Terminal and Mill Elevators.....	232,136,411	142,921,702	67,760,
In Public and Semi-Public Terminal Elevators.....	93,497,853	56,356,489	78,973,
In Store and Afloat Eastern Elevators.....	45,769,205	53,725,411	35,230,
In Eastern Flour Mills.....	3,232,235	2,144,072	3,216,
In Transit Rail.....	14,580,000	27,763,987	24,371,
In Store and in Transit in the United States.....	14,350,285	18,393,522	20,192,
Total.....	600,772,989	355,176,183	258,394,

CROPS OF 1944 AND DISPOSITION	Wheat	Oats	Barley	Rye	Flaxseed
	bush.	bush.	bush.	bush.	bush.
Carry-over, July 31, 1944.....	356,531,079	108,479,383	45,949,269	5,594,285	3,648,
Production—All Canada.....	435,535,000	499,643,000	194,712,000	8,526,000	9,668,
Total available supply.....	792,066,079	608,122,383	240,661,269	14,120,285	13,316,
Carry-over, July 31, 1945.....	258,394,518	97,899,584	28,809,130	2,010,607	2,889,
Total disposed of.....	533,671,561	510,222,799	211,852,139	12,109,678	10,427,

## EXPORTS

1944-45 (unrevised).....	280,288,271	81,101,459	39,406,518	6,187,583	4,327,
Wheatflour, Oatmeal, etc., equivalent to.....	62,657,244	8,152,096			
Total.....	342,945,515	89,253,555	39,406,518	6,187,583	4,327,
1943-44.....	283,165,650	68,668,174	36,103,102	8,107,902	
Wheatflour, Oatmeal, etc., equivalent to.....	60,589,670	2,569,401			
Total.....	343,755,320	71,237,575	36,103,102	8,107,902	

## SUMMARY OF PRODUCTION OF GRAIN IN WESTERN CANADA IN 1944, PRIMARY MARKETINGS BY PRODUCERS AND TOTAL INSPECTIONS, CROP YEAR 1944-45 (ENDED JULY 31)

## (a) PRODUCTION

	Wheat (All Varieties)	Oats	Barley	Rye	Flaxseed
	bush.	bush.	bush.	bush.	bush.
Manitoba.....	54,900,000	61,000,000	54,700,000	612,000	1,762,0
Saskatchewan.....	250,000,000	198,000,000	72,000,000	4,800,000	6,400,0
Alberta.....	105,700,000	111,800,000	51,700,000	1,697,000	1,243,0
Total.....	410,600,000	370,800,000	178,400,000	7,109,000	9,405,0

## (b) PRIMARY MARKETINGS AT COUNTRY ELEVATORS

Manitoba.....	41,351,722	18,884,572	24,168,123	233,537	1,223,5
Saskatchewan.....	215,822,918	78,438,002	36,733,078	2,947,912	4,981,9
Alberta.....	90,113,560	35,821,957	13,966,028	903,937	833.0
Total.....	347,288,200	133,144,531	74,867,229	4,085,386	7,038,0

(a) PRODUCTION—Final official estimate for Prairie Provinces

(b) PRIMARY MARKETINGS—Points in Ontario west of Fort William are included in Manitoba figures; country points in the Peace River Valley situated in British Columbia are included in Alberta figures.



SUMMARY OF PRODUCTION OF GRAIN IN WESTERN CANADA IN 1944, PRIMARY  
MARKETINGS BY PRODUCERS AND TOTAL INSPECTIONS, CROP YEAR 1944-45  
(ENDED JULY 31)—*Concluded*

## LOADED OVER PLATFORMS

	Wheat (All Varieties)	Oats	Barley	Rye	Flaxseed
	bush.	bush.	bush.	bush.	bush.
Manitoba.....	250,117	107,104	300,543	2,540	5,695
Saskatchewan.....	111,488	27,966	29,488	10,061	10,636
Alberta.....	245,639	248,241	69,300	.....	57
Total.....	607,304	383,311	399,331	12,601	16,388

## DELIVERIES TO INTERIOR TERMINAL ELEVATORS—PUBLIC AND SEMI-PUBLIC

Manitoba.....	335	9,396	9,641	.....	.....
Saskatchewan.....	145	2,082	.....	.....	5,611
Alberta.....	3,085	64,645	9,590	.....	3,839
Total.....	3,565	76,123	19,231	.....	9,450

## AT INTERIOR PRIVATE AND MILL ELEVATORS

Manitoba.....	338,503	110,044	92,017	.....	64,996
Saskatchewan.....	1,977,614	476,536	258,960	18,050	12,028
Alberta.....	1,171,202	423,258	51,958	6,281	10,516
Total.....	3,487,337	1,009,838	402,935	24,331	87,540

## TRUCKED FROM FARMS INTO U.S.A.

No Movement Reported for 1944-45

## TOTAL MARKETED

Manitoba.....	41,940,737	19,111,116	24,570,324	236,077	1,294,245
Saskatchewan.....	217,912,165	78,944,586	37,021,526	2,976,023	5,009,783
Alberta.....	91,533,504	36,558,101	14,096,876	910,218	847,436
Total.....	351,386,406	134,613,803	75,688,726	4,122,318	7,151,464

## (c) GRAIN INSPECTED

Manitoba.....	48,063,550	20,822,305	24,838,345	348,780	1,156,024
Saskatchewan.....	257,579,950	84,143,690	37,382,605	3,073,650	5,059,551
Alberta and B.C.....	108,135,400	34,408,845	11,750,690	896,240	817,583
Total.....	413,778,900	139,374,840	73,971,640	4,318,670	7,033,158

(c) GRAIN INSPECTED—Compiled according to province where grain was grown.

55362—3½

## PRIMARY RECEIPTS AND SHIPMENTS AT TERMINAL ELEVATORS

—	Wheat	Oats	Barley	Rye	Flaxseed
	bush.	bush.	bush.	bush.	bush.
<i>Fort William—Port Arthur—</i>					
Receipts.....	353,978,051	107,688,048	59,360,239	4,193,079	6,426,1
Shipments.....	330,615,761	113,548,442	61,422,847	5,847,345	6,884,hi
<i>Vancouver—New Westminster—</i>					
Receipts.....	12,598,734	4,105,247	1,008,369	176,789	54,
Shipments.....	13,431,440	4,259,862	982,905	171,185	54,
<i>Victoria, B.C.—</i>					
Receipts.....	834,505	2,040			
Shipments.....	288,213	18,823			
<i>Prince Rupert, B.C.—</i>					
Receipts.....					
Shipments.....	224,000				
<i>Churchill, Man.—</i>					
Receipts.....					
Shipments.....	75				
<i>Semi-Public Terminals at—</i>					
<i>North Transcona, Man.—</i>					
Receipts.....	105,862	94,878	858,078	1,103	1,
Shipments.....	105,862	125,286	1,195,838	1,103	1,
<i>Kenora, Ont.—</i>					
Receipts.....					
Shipments.....	741,508				

TOTAL NET HANDLINGS CANADIAN GRAIN AT CANADIAN GOVERNMENT  
INTERIOR TERMINAL ELEVATORS

—	Wheat	Oats	Barley	Rye	Flaxseed
	bush.	bush.	bush.	bush.	bush.
<i>Receipts—</i>					
Calgary.....	552,764	132,928	243,833	3,311	13,0
Edmonton.....	980,970	358,663	32,995		1,4
Lethbridge.....	3,107	11			1,1
Moose Jaw.....	2,999,721	80,035			2,1
Saskatoon.....	3,334,770	69,672	10,979		4,0
Total.....	7,871,332	641,309	287,807	3,311	21,8
<i>Shipments—</i>					
Calgary.....	391,962	128,779	237,834	3,375	13,1
Edmonton.....	447,177	363,526	40,546		1,4
Lethbridge.....	259,716	11			1,4
Moose Jaw.....	3,560,661	79,732			643,0
Saskatoon.....	3,340,981	70,953	10,979		8,8
Total.....	8,000,497	643,001	289,359	3,375	667,8

## CANADIAN GRAIN HANDLED AT DULUTH-SUPERIOR

(INCLUDING DUTY-PAID IMPORTS)

Receipts.....	117,270	1,481,205	4,431,120	275,975	
Shipments.....	117,270	1,481,205	4,194,990	275,975	

## TOTAL PRIMARY GRAIN HANDLINGS AT EASTERN ELEVATORS

## CANADIAN GRAIN

	Wheat	Oats	Barley	Rye
	bush.	bush.	bush.	bush.
Receipts.....	220,017,052	36,945,374	20,758,718	1,615,766
Shipments.....	238,832,701	31,342,713	24,918,428	1,325,246

  

	Flaxseed	Canadian Corn	Canadian Buckwheat	Canadian Beans
	bush.	bush.	bush.	bush.
Receipts.....	1,707,239	1,408,945	29,045	447,821
Shipments.....	1,196,552	1,261,967	35,746	345,596

  

	Mixed Grain	Sunflower Seed
	lbs.	lbs.
Receipts.....	7,641,735	40,120
Shipments.....	7,651,154	2,482,650

## UNITED STATES GRAIN

	Wheat	Corn	Beans	Rice
	bush.	bush.	bush.	bush.
Receipts.....		1,173,216		411,232
Shipments.....	1,190,701	1,918,225	265,612	411,232

## IMPORTS OF FOREIGN GRAIN FOR CANADIAN DOMESTIC CONSUMPTION

(AMOUNTS MOVED FROM ELEVATORS INTO DOMESTIC CONSUMPTIVE CHANNELS)

	U.S.A. Wheat	U.S.A. Corn	U.S.A. Beans	U.S.A. Rice
	bush.	bush.	bush.	bush.
Via Eastern Elevators.....		1,316,955	265,612	411,232
Fort William-Port Arthur.....				
Interior Private Terminals.....				
Pacific Coast Terminals.....		226,287		
Total.....		1,543,242	265,612	411,232



## FINAL FIGURES ON EXPORT OF CANADIAN WHEAT

MONTHLY TOTALS INCLUDING WHEAT-FLOUR (IN TERMS OF WHEAT) AND U.S.A. IMPORTS DURING CROP YEAR 1944-45

Month	Via Canadian Pacific Seaboard Ports	Via Canadian Atlantic Seaboard Ports	Via Churchill (Direct)	Via Fort William- Port Arthur (Direct)	Via U.S.A. Atlantic Seaboard Ports	U.S.A. Imports*			Total all Wheat	†Wheat Flour (expressed as Wheat at 4½ bush. per barrel)	Total Wheat and Wheat Flour
	bush.	bush.	bush.	bush.	Home Con- sumption Duty-Paid	Milling in Bond	bush.				
1944	August.....	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
	September.....	10,000	9,950,120	.....	.....	2,401,038	8,162,159	880,975	21,394,292	3,390,579	24,784,871
	October.....	62,553	9,169,058	.....	.....	2,618,446	8,330,115	610,108	20,737,727	5,470,574	26,208,301
	November.....	272,085	9,249,025	.....	.....	6,116,821	4,753,625	1,004,050	21,186,074	4,907,997	26,094,071
	December.....	396,149	10,486,258	.....	.....	3,899,802	4,003,199	887,428	19,548,772	4,417,290	23,966,062
			4,754,815	.....	.....	4,821,128	1,486,471	682,818	12,141,381	5,590,665	17,732,046
1945	January.....	57,246	4,886,181	.....	.....	9,786,367	622,238	790,772	16,142,804	3,781,260	19,924,064
	February.....	555,593	4,736,637	.....	.....	5,566,062	489,465	275,981	11,623,738	4,642,515	16,266,253
	March.....	256,593	5,355,742	.....	.....	8,277,795	289,331	474,063	14,653,524	5,570,847	20,224,371
	April.....	265,067	11,428,042	.....	.....	11,010,126	1,350,317	806,228	24,859,780	6,153,975	31,013,755
	May.....	1,828,217	27,373,626	.....	.....	10,149,146	1,443,880	1,055,540	41,850,409	6,306,759	48,157,168
	June.....	374,429	25,024,861	.....	.....	8,967,039	639,810	1,085,495	36,091,634	7,256,695	43,348,329
	July.....	3,672,888	26,254,919	.....	.....	8,393,742	960,474	776,113	40,058,136	5,168,088	45,226,224
	Total Crop Year 1944-45.....	7,750,820	148,669,284	.....	.....	82,007,512	32,531,084	9,329,571	280,288,271	62,657,244	342,945,515
	Total Crop Year 1943-44.....	3,083,940	72,911,901	.....	.....	47,342,007	149,888,646	9,939,156	283,165,650	60,589,670	343,755,320
	5-year average 1940-41 to 1944-45.....	3,780,415	104,315,876	.....	.....	59,933,639	40,093,080	9,152,052	217,275,062	54,412,221	271,687,283

\* U.S.A. Official Figures.

† Customs Returns.

GRADES OF CANADIAN GRAIN EXPORTED OVERSEAS VIA CANADIAN AND  
U.S.A. PORTS, CROP YEAR 1944-45

Grade	Via Canadian Pacific Seaboard Ports	Via Canadian St. Lawrence— Atlantic Seaboard Ports	Via U.S.A. Atlantic Seaboard Ports	Total
	bush.	bush.	bush.	bush.
<i>eat</i> (All Varieties)—				
1 Man. Hard.....		2,437		2,437
1 Man. Northern.....	1,212,572	60,797,390	18,687,398	80,697,360
2 Man. Northern.....	4,529,804	73,260,346	53,138,802	130,928,952
3 Man. Northern.....	1,983,204	12,437,123	3,707,562	18,127,889
Number 5.....		1,000		1,000
1 C.W. Garnet.....	4,668			4,668
2 C.W. Garnet.....	17,711	83,514	795,500	896,725
3 C.W. Garnet.....	2,861			2,861
Salvage.....		204,480		204,480
Unspecified.....		1,665	3,401,971	3,403,636
1 C.W. Amber Durum.....			82,003	82,003
2 C.W. Amber Durum.....		507,131	1,773,636	2,280,767
3 C.W. Amber Durum.....		1,374,198	420,640	1,794,838
Total.....	7,750,820	148,669,284	82,007,512	238,427,616
<i>its</i> —				
2 C.W.....	148,556	234,941		383,497
Ex. 3 C.W.....	34,837	6,059		40,896
3 C.W.....	704,994	1,254,076	69,639	2,028,709
Ex. 1 Feed.....	4,977	37,542		42,519
1 Feed.....		5,189,890	112,623	5,302,513
2 Feed.....		9,056		9,056
Tough Grades.....		3,706		3,706
Sample.....		15,615		15,615
Others.....		4,008		4,008
Eastern.....		17,894		17,894
Unspecified Grades.....			89,390	89,390
Total.....	893,364	6,772,787	271,652	7,937,803
<i>arley</i> —				
2 C.W. Two-Row.....		63,077		63,077
2 C.W. Six-Row.....		335,207		335,207
3 C.W. Six-Row.....		1,093,808		1,093,808
1 Feed.....		1,322,182	160,777	1,482,959
Others.....		500,303	137,233	637,536
Total.....		3,314,577	298,010	3,612,587
<i>ye</i> —				
2 C.W.....		301,229	517,933	819,162
3 C.W.....		301,281		301,281
Total.....		602,510	517,933	1,120,443

EXPORT CLEARANCES OF CANADIAN GRAIN TO OVERSEAS DESTINATIONS—  
CROP YEAR 1944-45—BY PORTS AT WHICH LOADED

Loaded at	Wheat (All Varieties)	Oats	Barley	Rye	Flaxseed
	bush.	bush.	bush.	bush.	bush.
Vancouver-New Westminster.....	7,238,607	893,364			
Victoria.....	288,213				
Prince Rupert.....	224,000				
Collingwood.....	1,000	4,118			
Port Colborne.....	2,500				
Montreal.....	61,115,106	4,274,487	493,434	562,632	
Sorel.....	14,158,223	66,000	1,402,178		
Three Rivers.....	14,374,144		1,349,019		
Quebec.....	9,146,636				
St. John.....	1,298,773				
West St. John.....	28,740,854	1,587,778	69,946	39,878	
Halifax.....	19,830,383	840,404			
Western Canada direct to coast.....	1,665				
Total—Canadian Ports.....	156,420,104	7,666,151	3,314,577	602,510	
New York.....	19,122,353	271,652	298,010		
Albany.....					
Baltimore.....	22,941,942			372,808	
Boston.....	3,732,410				
Philadelphia.....	22,164,541			145,125	
Portland.....	14,046,266				
Total—U.S.A. Ports.....	82,007,512	271,652	298,010	517,933	
Total to Overseas.....	238,427,616	7,937,803	3,612,587	1,120,443	
Wheat Flour (4½ bush. per barrel).....	62,657,244				
Rolled Oats and Oatmeal.....		8,152,096			
U.S.A. Imports.....	41,860,655	68,859,912	35,793,931	5,067,140	4,327,3
Grand Total.....	342,945,515	84,949,811	39,406,518	6,187,583	4,327,3

	Pounds	Pounds	Pounds	Pounds	
Other U.S.A. Imports—					
Oats unhulled ground.....		28,836,397			
Barley Malt.....			4,647,013		
Rye Malt.....				6,440	



## ANNUAL WEIGH-UP OF GRAIN IN STORE IN PUBLIC TERMINAL ELEVATORS, 1945

LICENSEE	Wheat		Oats		Mixed Feed Oats		Barley		Rye		Flaxseed		Mixed Grain	
	Surplus	Deficit	Surplus	Deficit	Surplus	Deficit	Surplus	Deficit	Surplus	Deficit	Surplus	Deficit	Surplus	Deficit
<i>Canadian Government—</i>	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	lbs.	lbs.
Calgary, Alta.....	6-00	.....	.....	29-14	.....	.....	52-14	.....	.....	.....	27-11	.....	20,110	.....
Edmonton, Alta.....	.....	470-20	275-00	.....	.....	.....	202-04	.....	.....	.....	.....	-02	.....	.....
Lethbridge, Alta.....	.....	1,871-40	.....	.....	.....	.....	.....	.....	.....	.....	.....	21-05	740	.....
Saskatoon, Sask.....	11,229-30	.....	231-26	.....	58,383-18	.....	.....	.....	.....	.....	28-28	.....	130,180	.....
Moose Jaw, Sask.....	.....	9,497-50	.....	25-00	1-16	.....	.....	.....	.....	.....	.....	7,414-32	610	.....
Prince Rupert, B.C.....	.....	1,373-10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	11,235-30	13,213-00	506-26	54-14	58,385-00	.....	254-18	.....	.....	.....	55-39	7,435-39	151,640	.....
Net Total—Surplus or Deficit	.....	.....	452-12	.....	58,385-00	.....	254-18	.....	.....	.....	.....	7,380-00	151,640	.....
	1,977-30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

## ANNUAL WEIGH-UP, 1945

SUMMARY OF RESULTS OF CALCULATION OF EXCESS OR DEFICIENCY IN THE FIRST FOUR STATUTORY AND 1 C.W. GARNET AND 2 C.W. GARNET GRADES OF WHEAT, AS REVEALED BY THE ANNUAL WEIGH-UP, 1945, OF GRAIN IN STORE IN PUBLIC TERMINAL ELEVATORS IN THE WESTERN DIVISION, AND ARRIVED AT IN THE MANNER PRESCRIBED IN SECTION 138, CANADA GRAIN ACT, 1930, AND AMENDMENTS THERETO

LICENSEE	EXCESS						DEFICIENCY					
	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet
<i>Canadian Government—</i>												
Calgary, Alta.....	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
Edmonton, Alta.....		21-40					78-40		353-35	663-55		58-00
Lethbridge, Alta.....								530-40	1,577-00	389-00	3-40	750-20
Saskatoon, Sask.....			1,937-55	1,159-10				1,996-40	13-40	-05		
Moose Jaw, Sask.....				1,432-50				316-25				
Prince Rupert, B.C.....								3,907-00	9,980-00			
								1,445-40	356-00			

SUMMARY OF RESULTS OF CALCULATION OF EXCESS OR DEFICIENCY IN THE FIRST FOUR STATUTORY AND 1 C.W. GARNET AND 2 C.W. GARNET GRADES OF WHEAT, AS DISCLOSED BY THE ANNUAL WEIGH-UP, 1945, OF GRAIN IN STORE IN SEMI-PUBLIC TERMINAL ELEVATORS, FORT WILLIAM-PORT ARTHUR, AND ARRIVED AT IN THE MANNER PRESCRIBED IN SECTION 138, CANADA GRAIN ACT, 1930, AND AMENDMENTS THERE TO

## GRAIN COMMISSION

27

LICENSEE	EXCESS					DEFICIENCY						
	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet
	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
Canadian Consolidated Grain Co. Ltd.												
"Empire"												
"Thunder Bay"												
Eastern Terminal Elevator Co. Ltd.												
Richardson												
Federal Grain Ltd. "Bawlf"			4, 322-50	4, 132-00			14-00	21, 149-30				319-10
Federal Grain Ltd. "Northwestern"							32-40	757-00	251-50	263-10		21-00
Federal Grain Ltd. "Stewart"								2, 025-40	3, 432-30	1, 903-30	20-10	228-00
Fort William Elevator Co. Ltd.								2, 037-40	1, 258-00	360-40		8-20
Lakehead Terminals Ltd.								3, 738-30	5, 340-30	2, 410-30	3-50	
Manitoba Pool Elevators Ltd.								4, 414-00	6, 680-20	994-50		54-50
"Terminal No. 1"							17-30	1, 289-40	3, 558-00	985-10	15-30	1, 142-20
"Terminal No. 2"								4, 403-30	8, 879-20	2, 362-50	7-30	131-00
"Terminal No. 3"								951-30	2, 070-40	701-40		60-40
McCabe Bros. Grain Co. Ltd. "Dom. Govt."				1, 404-50			8-50	3, 584-30	3, 355-50		7-50	415-00
National Grain Co. Ltd. "G.T.P."								5, 888-20	18, 338-00	26, 224-40	255-10	
Northland Terminals Ltd. "D"								12, 104-30	52-10			11-20
Ogilvie Flour Mills Co. Ltd.	1, 500-50							3, 746-00	3, 435-50	3, 540-30		
N. M. Paterson & Co. Ltd.								2, 601-50	11, 114-40	4, 424-40		30-20
Reliance Grain Co. Ltd.								333-10	357-10	127-10	5-00	238-20
Saskatchewan Pool Terminals Ltd.												
"Terminal No. 5"								2, 586-30	16, 253-00	769-00		
"Terminal No. 7"			115, 069-50				25-00	28, 410-00		14, 457-10		
Superior Elevator Co. Ltd. "P. & H"	2, 699-00								4, 912-00	1, 229-40	3-30	256-50
United Grain Growers Terminals Ltd.							82-10	32, 206-40	70, 276-20	14, 384-00	42-10	1, 493-40
Western Grain Co. Ltd.			162-10	3, 833-00				2, 325-50				553-40

NOTE.—The stocks of the remaining four Semi-Public Terminal elevators are to be audited early in 1946.



## ANNUAL WEIGH-UP, 1945

SUMMARY OF RESULTS OF CALCULATION OF EXCESS OR DEFICIENCY IN THE FIRST FOUR STATUTORY AND 1 C.W. GARNET AND 2 C.W. GARNET GRADES OF WHEAT,  
AS DISCLOSED BY THE ANNUAL WEIGH-UP, 1945, OF GRAIN IN STORE IN SEMI-PUBLIC TERMINAL ELEVATORS, VANCOUVER-NEW  
WESTMINSTER, VICTORIA, CHURCHILL, NORTH TRANSCONA, EDMONTON AND KENORA, AND ARRIVED  
AT IN THE MANNER PRESCRIBED IN SECTION 138, CANADA GRAIN ACT, 1930, AND AMENDMENTS THERETO

LICENSEE	EXCESS					DEFICIENCY						
	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet
<i>Vancouver-New Westminster—</i>	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
Alberta Wheat Pool Ltd. Term. No. 2.....								430-15	356-45	1,665-05		
Pacific Elevators Ltd. ....								3,751-05	6,647-45	10,680-40		
James Richardson & Sons Ltd. ....			822-40	189-20				70-40			3-05	449-35
United Grain Growers Terms. Ltd. ....		197-00							4,435-45	7,634-45		383-50
<i>Victoria—</i>												
United Grain Growers Terms. Ltd. ....								276-05	200-55	85-50		
<i>North Transcona—</i>												
Eastern Terminal Elevator Co. Ltd. ....								69-30	108-30	8-00		
<i>Kenora—</i>												
Searle Grain Co. Ltd. ....								1,095-45	404-30	14-10		

THE ANNUAL WEIGH-UP OF GRAIN IN STORE IN THE FOLLOWING SEMI-PUBLIC TERMINAL ELEVATORS WAS POSTPONED UNDER AUTHORITY OF  
ORDER IN COUNCIL P.C. 5298 DATED 2ND OCTOBER, 1940

*Vancouver-New Westminster—*  
Alberta Wheat Pool Terminal No. 1  
Midland Pacific Terminals Ltd.  
Searle Grain Co. Ltd.

*Churchill, Man.—*  
National Harbours Board

## ANNUAL WEIGH-UP, 1945

SUMMARY OF RESULTS OF CALCULATIONS OF OVERAGE OR SHORTAGE IN WESTERN CANADIAN AND FOREIGN GRAIN AS REVEALED BY THE ANNUAL WEIGH-UP, 1945, OF GRAIN IN STORE IN EASTERN ELEVATORS, AND ARRIVED AT IN THE MANNER PRESCRIBED IN SECTION 138A CANADA GRAIN ACT, 1930, AND AMENDMENTS THERETO.

Licensee	Kind of Grain	Overage	Shortage
<i>Collingwood—</i>		bush.	bush.
Collingwood Terminals Ltd.....	Western Canadian Wheat.....		9,528-15
	Western Canadian Oats.....		5,079-25
	Western Canadian Barley.....		2,223-10
	Western Canadian Rye.....		20-26
	Western Canadian Screenings.....		24,682 lbs.
	U.S.A. Corn.....		171-28
<i>Goderich—</i>			
Goderich El. & Trst. Co. Ltd.....	Western Canadian Wheat.....		7,125-35
	Western Canadian Oats.....		2,758-30
	Western Canadian Barley.....		5,699-39
	Western Canadian Rye.....		1,742-10
	Western Canadian Flax.....	474-33	
	Western Canadian Mixed Grain.....		8,482 lbs.
	Western Canadian Screenings.....		58,102 lbs.
	U.S.A. Corn.....		1,366-13
<i>Goderich—</i>			
Western Canada Flr. Mills. Ltd.....	Western Canadian Wheat.....		18,049-05
	Western Canadian Oats.....		671-04
	Western Canadian Barley.....		509-38
<i>Kingston—</i>			
Kingston Elev. Co. Ltd.....	Western Canadian Wheat.....		437-30
	Western Canadian Barley.....		823-04
<i>Lakefield—</i>			
J. Richardson & Sons Ltd.....	Western Canadian Wheat.....		1,751-40
<i>Midland—</i>			
Aberdeen Elevator Co. Ltd.....	Western Canadian Wheat.....		19-20
	Western Canadian Oats.....		115-19
	Western Canadian Barley.....		295-08
<i>Midland—</i>			
Midland C.N.R. Elev. Co. Ltd.....	Western Canadian Wheat.....		4,450-25
	Western Canadian Oats.....	329-18	
	Western Canadian Barley.....	203-19	
<i>Midland—</i>			
Canada Steamship Lines El. Ltd.....	Western Canadian Wheat.....		10,392-30
	Western Canadian Oats.....		581-07
	Western Canadian Barley.....		538-19
	U.S.A. Corn.....		61-30
<i>Owen Sound—</i>			
Great Lakes Elevator.....	Western Canadian Wheat.....		6,144-25
	Western Canadian Oats.....		1,336-22
	Western Canadian Barley.....		718-43
	Western Canadian Rye.....		28-17
	Western Canadian Mixed Grain.....	6,213 lbs.	
	Western Canadian Screenings.....		6,640 lbs.
	U.S.A. Corn.....		118-26
<i>Peterborough—</i>			
J. Richardson & Sons Ltd.....	Western Canadian Wheat.....		16-10
	Western Canadian Oats.....		14-15
	Western Canadian Barley.....		62-07
<i>Port Colborne—</i>			
National Harbours Board.....	Western Canadian Wheat.....		534-45
	Western Canadian Oats.....	243-04	
	Western Canadian Barley.....		464-33
	U.S.A. Wheat.....		1,036-19
<i>Port McNicoll—</i>			
Can. Pacific Rly. Co. Ltd.....	Western Canadian Wheat.....		21,032-40
	Western Canadian Oats.....		727-02
	Western Canadian Barley.....	242-27	
	Western Canadian Rye.....	206-34	
	U.S.A. Corn.....		1,966-52
<i>Prescott—</i>			
National Harbours Board.....	Western Canadian Wheat.....	776-20	
	Western Canadian Oats.....	308-13	
	Western Canadian Barley.....	1,039-24	
	Western Canadian Screenings.....		374 lbs.
	U.S.A. Corn.....		1,381-13
<i>Toronto—</i>			
Toronto Elevators Ltd.....	Western Canadian Wheat.....		17,780-05
	Western Canadian Oats.....	8,837-04	
	Western Canadian Barley.....	3,430-09	
	Western Canadian Rye.....		112-03
	Western Canadian Flax.....		1,301-40
	Western Canadian Corn.....		8-05
	Western Canadian Beans.....		-41
	Western Canadian Sunflower Seeds.....		8,371 lbs.
	Western Canadian Mixed Grain.....		67 lbs.
	Western Canadian Screenings.....	3,303 lbs.	
	U.S.A. Corn.....		1,027-21
	U.S.A. Beans.....		2,150-10

ANNUAL WEIGH-UP, 1945—*Concluded*CALCULATIONS OF OVERAGE OR SHORTAGE—EASTERN ELEVATORS—*Concluded*

Licensee	Kind of Grain	Overage	Shortage
<i>Walkerville—</i>		bush.	bush.
Hiram Walker & Sons Ltd.	Western Canadian Wheat		1,223-0
	Western Canadian Oats	1,534-15	3,455-1
	Western Canadian Barley	206-20	
	Western Canadian Rye		1,216-1
	Western Canadian Mixed Grain	25,790 lbs.	
<i>Montreal—</i>			
National Harbours Board	Western Canadian Wheat		31,859-0
	Western Canadian Oats		3,455-1
	Western Canadian Barley		15,809-0
	Western Canadian Rye	33-53	
	Western Canadian Flax		129-0
	Western Canadian Mixed Grain		101 lbs.
	Western Canadian Corn		50 lbs.
	Western Canadian Peas		23-1
	Western Canadian Screenings		2,360 lbs.
	U.S.A. Corn		26,730-0
	U.S.A. Rice		648-0
<i>Quebec—</i>			
National Harbours Board	Western Canadian Wheat		30,177-0
	Western Canadian Oats		68-0
	Western Canadian Barley	300-15	
	Western Canadian Mixed Grain		475 lbs.
	Western Canadian Screenings		2,357 lbs.
<i>Sorel—</i>			
North American Elevators Ltd.	Western Canadian Wheat		3,748-0
<i>Halifax—</i>			
National Harbours Board	Western Canadian Wheat		9,843-0
	Western Canadian Oats		328-0
	Western Canadian Barley		6-0
	U.S.A. Corn		30-0
<i>Saint John—</i>			
Canadian National Railways	Western Canadian Wheat		6,029-0
	Western Canadian Oats		51-0
	Western Canadian Barley		96-0
<i>West St. John—</i>			
Can. Pac. Railway Elev. "B"	Western Canadian Wheat		3,908-0
<i>West St. John—</i>			
Can. Pac. Railway Elev. "H" (National Harbours Board)	Western Canadian Oats		529-0
	Western Canadian Wheat		361-0
	Western Canadian Oats		401-0
	Western Canadian Rye		24-0

NOTE.—The official weigh-up of grain in store in the following elevators was postponed under authority of Order in Council P.C. 5293 dated 2nd October, 1940.

Humberstone	Robin Hood Flour Mills Ltd.
Midland	Midland Simcoe Co. Ltd.
Sarnia	Sarnia Elevator Co. Ltd.
Port Colborne	Maple Leaf Milling Co. Ltd.
Montreal	Dominion Elevator Ltd.
Three Rivers	Three Rivers Grain and Elevator Co. Ltd.

SUMMARY OF RESULTS OF CALCULATIONS OF EXCESS OR DEFICIENCY IN THE FIRST FOUR STATUTORY AND 1 C.W. AND 2 C.W. GARNET GRADES OF WHEAT HANDLED AT AND IN STORE IN PRIVATE TERMINAL ELEVATORS IN THE WESTERN DIVISION, ARRIVED AT IN THE MANNER PRESCRIBED IN SECTION 138, CANADA GRAIN ACT, 1930, AND AMENDMENTS THERETO.

	FORT WILLIAM		ST. BONIFACE		WINNIPEG	
	National Grain Co. Ltd. "D & S"		Red River Grain Co. Ltd.		Canada Malting Co. Ltd.	
	Excess	Deficiency	Excess	Deficiency	Excess	Deficiency
	bush.	bush.	bush.	bush.	bush.	bush.
1 Man. Hard						
1 Man. Northern						5-1
2 Man. Northern				461-10		
3 Man. Northern		24-30		76-50		
1 C.W. Garnet						
2 C.W. Garnet						

No wheat of the above grades was handled or stored in the following elevators:—

Canada Malting Co. Ltd., Calgary, Alta.  
United Grain Growers Ltd., Edmonton, Alta.  
Dominion Malting Co. Ltd., South Transcona, Man.



## APPENDIX No. 2

## COMMITTEES ON GRAIN STANDARDS

## COMMITTEE ON WESTERN GRAIN STANDARDS

- D. G. McKenzie, Chief Commissioner, Board of Grain Commissioners.  
 D. A. MacGibbon, Commissioner, Board of Grain Commissioners.  
 C. M. Hamilton, Commissioner, Board of Grain Commissioners.  
 F. S. Ludlam, Chief Inspector, Board of Grain Commissioners.  
 J. Cuddy, Chairman, Grain Appeal Tribunal, Winnipeg.  
 C. R. Manahan, Chairman, Grain Appeal Tribunal, Edmonton.  
 P. J. Marples, Chairman, Grain Appeal Tribunal, Calgary.  
 Dr. J. A. Anderson, Chemist in Charge, Dominion Grain Research Laboratory.  
 Dr. L. H. Newman, Dominion Cerealists.  
 W. A. Hastings, representing the Millers of wheat flour.  
 George Bennett  
 W. H. Fairfield  
 R. H. MacDonald  
 B. S. Plumer  
 A. F. Sproule  
 Dr. L. E. Kirk  
 J. Wellbelove  
 W. Wright  
 G. S. Canfield  
 W. J. Parker  
 R. Barrett  
 J. Quick  
 G. Constable, representing Grain Growers in British Columbia.  
 Nelson Young, representing Plant Products Division, Department of Agriculture.
- } representing Grain Growers in Alberta.  
 }  
 } representing Grain Growers in Saskatchewan.  
 }  
 } representing Grain Growers in Manitoba.

## COMMITTEE ON EASTERN GRAIN STANDARDS

- D. G. McKenzie, Chief Commissioner, Board of Grain Commissioners.  
 D. A. MacGibbon, Commissioner, Board of Grain Commissioners.  
 C. M. Hamilton, Commissioner, Board of Grain Commissioners.  
 F. S. Ludlam, Chief Inspector, Board of Grain Commissioners.  
 N. Clare Wight, representing Montreal Board of Trade.  
 E. D. Sullivan, representing Toronto Board of Trade.  
 Guy D. Robinson, representing exporters of grain.  
 K. F. Wadsworth  
 H. Norman Davis  
 R. J. Scott  
 W. A. Amos  
 Wm. Wallace  
 J. M. Vittie  
 G. E. McConney
- } representing Millers of Wheat in the Eastern Division.  
 }  
 } representing Grain Growers in Ontario.  
 }  
 } Additional—representing Growers of Corn.

## APPENDIX No. 3

## GRAIN APPEAL TRIBUNALS

<i>Winnipeg</i>	<i>Calgary</i>	<i>Edmonton</i>
J. Cuddy, Chairman	P. J. Marples, Chairman	C. R. Manahan (Chairman)
Grant Hammond	T. F. Allison	J. W. Allen
J. McMahon	W. G. McLeod	W. H. Boyle
A. F. Moore	J. Tranter	A. Fraser
James Gregory	J. A. Harris	C. C. Gillies
S. C. Swanton	W. McLeod	J. A. Kyle
J. F. Lazenby	E. J. Munson	L. T. Ingram
D. K. Mills	G. C. Arbuthnott	J. F. Heathfield
H. R. Ballance	A. Watson	Ross Saunders
S. Billinsky (Secretary)	E. S. Munro (Secretary)	R. T. Rose (Secretary)

<i>Toronto</i>	<i>Montreal</i>
G. D. Brundrit	A. Chaplin
C. H. Coatsworth	T. B. Earle
R. C. Pratt	J. A. Byrne
N. H. Campbell	J. M. Vittie
C. W. Heimbecker	T. A. Climo
L. S. Johnston	E. Lorne Tracey (Secretary)
W. H. McCarthy	
G. E. McConney	
E. D. Sullivan	
K. F. Wadsworth	
F. D. Tolchard (Secretary)	

## SUMMARY OF APPEALS FOR THE CROP YEAR ENDED JULY 31, 1945

	Number of Appeals Held	Number of Appeals Allowed		Number of Appeals Disallowed
		Raised	Lowered	
Winnipeg.....	580	68	Nil	
Calgary.....	13	4	Nil	
Edmonton.....	150	25		3
Toronto.....	Nil	Nil	Nil	Nil
Montreal.....	Nil	Nil	Nil	Nil
	743	97	3	

## APPENDIX No. 4

## REPORT OF REGISTRAR

WINNIPEG, MAN., January 16, 1946.

the Secretary,  
Board of Grain Commissioners for Canada,  
Winnipeg, Manitoba.

DEAR SIR,—There is submitted hereunder statement showing the total registrations and registrations for cancellation of terminal elevator warehouse receipts and eastern warehouse receipts or transfer receipts during the crop year ended July 31, 1945:—

	Bushels Registered	Bushels Registered for cancellation
<i>Winnipeg—</i>		
Wheat.....	354,859,705-40	331,905,708-00
Oats.....	107,769,421-30	113,707,506-33
Barley.....	60,394,837-31	62,751,631-37
Flax.....	6,533,033-10	6,946,241-40
Rye.....	4,087,856-18	5,826,172-48
Mixed Grain.....	1,534,776-10	749,769-30
Corn.....	119,570-26	85,357-26
Sunflower Seeds.....	2,340-00	36,383-04
<i>Vancouver—</i>		
Wheat.....	12,261,675-40	12,561,733-40
Oats.....	3,073,427-10	3,107,141-20
Barley.....	409,375-18	397,632-04
Barley Malt.....	50,601-14	10,027-28
Rye.....	68,011-22	62,967-12
Mixed Grain.....	27,703-10	5,802-20
Corn.....	25,347-08	9,966-34
Sunflower Seeds.....	5,443-20	.....
<i>Calgary—</i>		
Wheat.....	545,764-00	391,961-50
Oats.....	132,927-22	128,784-04
Barley.....	243,833-06	237,834-08
Flax.....	13,029-16	16,111-33
Rye.....	3,311-04	3,375-40
Mixed Grain.....	139-10	1,115-40
Corn.....	6,515-10	2,246-24
<i>Edmonton—</i>		
Wheat.....	981,040-20	446,977-00
Oats.....	358,662-12	363,523-28
Barley.....	32,995-20	40,545-30
Flax.....	1,461-35	1,415-27
Mixed Grain.....	1,842-40	1,977-20
Corn.....	10,020-54	4,990-20
<i>Beethbridge—</i>		
Wheat.....	3,009-00	256,720-00
Oats.....	11-06	2,045-00
Barley.....	.....	1,408-46
Flax.....	1,143-14	.....
Mixed Grain.....	553-30	.....
<i>Loose Jaw—</i>		
Wheat.....	2,999,721-00	3,559,661-20
Oats.....	80,035-20	79,732-22
Barley.....	.....	117,945-10
Flax.....	2,127-14	525,229-08
Mixed Grain.....	.....	26,517-40
Sunflower Seeds.....	157,251-20	2,902-14

	Bushels Registered	Bushels Registered for Cancell
Prince Rupert— Wheat.....		224,00
Saskatoon— Wheat.....	3,334,770-10	3,340,99
Oats.....	69,570-20	70,99
Barley.....	10,978-46	10,99
Flax.....	4,046-48	8,89
Mixed Grain.....	1,848-20	11,19
Sunflower Seeds.....	5,038-29	1,59
Total— Wheat.....	374,985,685-50	352,687,79
Oats.....	111,484,056-18	117,459,69
Barley.....	61,092,020-25	63,557,99
Barley Malt.....	50,601-14	10,09
Flax.....	6,554,841-25	7,560,89
Rye.....	4,159,178-44	5,829,59
Mixed Grain.....	1,566,863-20	796,79
Corn.....	161,453-42	102,59
Sunflower Seeds.....	170,074-09	40,839

EASTERN WAREHOUSE RECEIPTS OR TRANSFER RECEIPTS

Montreal— Wheat.....	365,445,752-03	385,801,63
Oats.....	45,073,993-33	39,043,34
Barley.....	27,190,320-22	31,037,39
Flax.....	1,683,334-34	1,369,89
Rye.....	2,695,205-32	2,326,39
Mixed Grain.....	168,497-42	159,49
Screenings.....	1,869,873-24	1,918,19
Corn.....	2,835,393-09	3,422,39
Beans.....	450,508-44	621,39
Buckwheat.....	29,769-36	36,09
Peas.....	36,139-20	35,99
Rice.....	411,232-10	411,29
Sunflower Seeds.....	1,671-16	103,79

Yours respectfully,  
W. T. TODD,  
Registrar.



## APPENDIX No. 5

## REPORT OF THE CHIEF GRAIN INSPECTOR

1064 Grain Exchange,  
WINNIPEG, MAN., December 14, 1945.

r. J. RAYNER, Secretary,  
Winnipeg, Man.

EAR SIR:

I have the honour to submit the annual report covering car and cargo inspections in the western division, also the car and cargo inspections and sampling of grain in the eastern division for the crop year ending July 31, 1945.

The crop of 1944-45 in the western division produced grain of high grade and excellent quality and was harvested under good conditions.

Record shipments were handled by the Inspection Branch during this year. The total number of cars inspected in the western division for the crop year 1944-45 was 353,339 as against 349,902 for the previous year, an increase of 3,437 cars.

Yours truly,

F. S. LUDLAM,

Chief Grain Inspector.

## WESTERN DIVISION

The total primary inspections in the Western Division from August 1, 1944 to July 31, 1945, are made up as follows:

	Cars	Percentages
Wheat.....	246,221	69.684
Barley.....	58,213	16.476
Oats.....	39,652	11.222
Rye.....	5,370	1.519
Triticale.....	2,676	.758
Feed Grain.....	621	.177
Flour.....	164	.046
Speltz.....	3	.....
Seedings.....	305	.086
Alfalfa.....	12	.003
Flower Seeds.....	101	.029
Beans.....	1	.....
Total.....	353,339	100.000

The grades of Wheat are as follows:—

	Cars	Per- centages	Totals	Perce of to Inspe
1 Manitoba Hard.....	8	·004		
1 Manitoba Northern.....	65,826	27·608		
2 Manitoba Northern.....	107,726	45·182		
3 Manitoba Northern.....	26,248	11·009		
4 Manitoba Northern.....	9,519	3·991		
No. 5.....	7,285	3·055		
No. 6.....	1,322	·554		
Feed.....	344	·144		
Sample.....	242	·102		
Smutty.....	713	·298		
Tough.....	16,850	7·071		
Damp.....	148	·062		
Rejected.....	2,196	·921		
Total Red Spring Wheats.....	238,427	100·000	238,427	
1 Garnet.....	83	3·154		
2 Garnet.....	1,949	74·050		
3 Garnet.....	478	18·161		
Smutty Garnet.....	6	·228		
Tough Garnet.....	102	3·875		
Damp Garnet.....	5	·190		
Rejected Garnet.....	9	·342		
Total Garnet Wheats.....	2,632	100·000	2,632	
1 Amber Durum.....	241	5·196		
2 Amber Durum.....	1,689	36·416		
3 Amber Durum.....	1,350	29·107		
4 Amber Durum.....	196	4·226		
5 Amber Durum.....	1	·022		
6 Amber Durum.....	4	·086		
Smutty Amber Durum.....	98	2·113		
Tough Amber Durum.....	855	18·435		
Damp Amber Durum.....	46	·992		
Rejected Amber Durum.....	132	2·846		
Sample Amber Durum.....	26	·561		
Total Amber Durum Wheats.....	4,638	100·000	4,638	
1 White Spring.....	1	4·762		
2 White Spring.....	15	71·428		
3 White Spring.....	3	14·286		
4 White Spring.....	1	4·762		
Tough White Spring.....	1	4·762		
Total White Spring Wheat.....	21	100·000	21	
1 Mixed Wheat.....	80	34·335		
3 Mixed Wheat.....	27	11·588		
5 Mixed Wheat.....	73	31·330		
6 Mixed Wheat.....	1	·429		
Tough Mixed Wheat.....	36	15·450		
Damp Mixed Wheat.....	2	·859		
Sample Mixed Wheat.....	14	6·009		
Total Mixed Wheat.....	233	100·000	233	
1 Alberta Red Winter.....	220	81·481		
2 Alberta Winter.....	39	14·444		
3 Alberta Winter.....	7	2·593		
Tough Alberta Winter.....	2	·741		
Smutty Alberta Winter.....	2	·741		
Total Alberta Winter Wheat.....	270	100·000	270	
Total All Wheats.....	246,221		246,221	10

The grades of Oats are as follows:—

	Cars	Percentages
Canada Western.....	1	.002
Canada Western.....	4,264	7.323
Extra 3 Canada Western.....	5,872	10.088
Canada Western.....	17,293	29.706
Extra 1 Feed.....	5,645	9.697
Feed.....	18,491	31.765
Feed.....	3,165	5.437
Feed.....	362	.622
Red Feed Oats.....	21	.036
Rejected Oats.....	126	.217
Sample.....	49	.084
Wash.....	2,885	4.956
Waste.....	39	.067
Total.....	58,213	100.000

The grades of Barley are as follows:—

	Cars	Percentages
Canada Western Six-Row.....	6	.015
Canada Western Six-Row.....	1,365	3.442
Canada Western Six-Row.....	8,623	21.746
Canada Western Two-Row.....	98	.247
Canada Western Two-Row.....	1,255	3.164
Feed.....	7,670	19.343
Feed.....	9,996	25.209
Feed.....	2,960	7.469
Rejected.....	60	.151
Sample.....	11	.027
Wash.....	7,305	18.423
Waste.....	303	.764
Total.....	39,652	100.000

The grades of Flax are as follows:—

	Cars	Percentages
Canada Western.....	5,015	93.389
Canada Western.....	191	3.557
Canada Western.....	65	1.210
Canada Western.....	16	.298
Sample.....	14	.261
Wash.....	67	1.248
Waste.....	2	.037
Total.....	5,370	100.000

The grades of Rye are as follows:—

	Cars	Percentages
Canada Western.....	3	.112
Canada Western.....	554	20.703
Canada Western.....	1,343	50.187
Canada Western.....	112	4.185
Soft Rye.....	160	5.979
Rejected.....	18	.673
Wash.....	481	17.974
Sample.....	2	.075
Waste.....	3	.112
Total.....	2,676	100.000

The grades of Mixed Grain are as follows:—

	Cars	Percent
No. 1.....	107	17
No. 2.....	58	9
No. 3.....	359	57
Tough.....	57	9
Damp.....	4	—
Rejected.....	12	1
Sample.....	24	3ft
Total.....	621	100

The grades of Corn are as follows:—

	Cars	Percent
No. 2 Canada Western Yellow.....	17	10
No. 3 Canada Western Yellow.....	13	7
No. 4 Canada Western Yellow.....	9	5
No. 5 Canada Western Yellow.....	16	9
Tough.....	27	16
Damp.....	5	3
Moist.....	15	9ft
Wet.....	50	30
Sample.....	12	7
Total.....	164	100

THE NUMBER OF CARS OF GRAIN INSPECTED AT THE VARIOUS POINTS DURING  
THE CROP YEAR AUGUST 1, 1944 TO JULY 31, 1945

	Cars	Percent
Winnipeg.....	304,991	86
Calgary.....	14,119	3ft
Moose Jaw.....	5,388	1
Saskatoon.....	7,262	2
Medicine Hat.....	3,729	1
Lethbridge.....	15	—
Vancouver.....	530	—
Edmonton.....	17,305	4
Total.....	353,339	100

SUMMARY OF CARS REINSPECTED 1944-1945

	Winnipeg		Calgary	
Cars Inspected.....	304,991		14,119	
Cars Reinspected.....	38,460	12.61%	1,658	11.7
Reinspections	Cars	Per cent	Cars	Per cent
Left as Graded.....	20,053	52.14	883	53
Grades Raised.....	11,842	30.79	292	17
Grades Lowered.....	523	1.36	13	—
Dockage Raised.....	820	2.13	45	—
Dockage Lowered.....	5,222	13.58	425	25
Total.....	38,460	100.00	1,658	100



SUMMARY OF CARS REINSPECTED, 1944-45—*Concluded*

		Edmonton		Saskatoon	
Cars Inspected.....		17,305		7,262	
Cars Reinspected.....		2,671	15.44%	278	3.83%
Reinspections		Cars	Per cent	Cars	Per cent
3ft as Graded.....		1,782	66.62	223	80.22
Grades Raised.....		252	9.44	55	19.78
Grades Lowered.....					
Package Raised.....		596	22.34		
Package Lowered.....		41	1.60		
Total.....		2,671	100.00	278	100.00
		Moose Jaw		Medicine Hat	
Cars Inspected.....		5,388		3,729	
Cars Reinspected.....		280	5.20%	104	2.79%
Reinspections		Cars	Per cent	Cars	Per cent
3ft as Graded.....		232	82.86	84	80.77
Grades Raised.....		43	15.36	16	15.38
Grades Lowered.....		3	1.07	3	2.89
Package Raised.....					
Package Lowered.....		2	0.71	1	0.96
Total.....		280	100.00	104	100.00
		Lethbridge		Vancouver	
Cars Inspected.....		15		530	
Cars Reinspected.....		Nil		2	0.38%
Reinspections		Cars	Per cent	Cars	Per cent
3ft as Graded.....				2	100.00
Grades Raised.....					
Grades Lowered.....					
Package Raised.....					
Package Lowered.....					
Total.....				2	100.00
		The Pas		Churchill	
Cars Inspected.....		Nil		Nil	

## RECAPITULATION OF REINSPECTIONS

Total Cars Inspected.....		353,339	
Total Cars Reinspected.....		43,453	12.29%
		Cars	Per cent of Total Inspections
3ft as Graded.....		23,259	53.53
Grades Raised.....		12,500	28.76
Grades Lowered.....		542	1.25
Package Raised.....		1,461	3.37
Package Lowered.....		5,691	13.09
Total.....		43,453	100.00

SUMMARY OF CARS APPEALED

	Winnipeg		Edmonton		Calgary		Total	
	Cars	Per cent	Cars	Per cent	Cars	Per cent	Cars	Per cent
Left as Graded.....	512	88.28	124	82.67	9	69.23	645	88.28
Grades Raised.....	68	11.72	23	15.33	4	30.77	95	13.31
Grades Lowered.....			3	2.00			3	0.42
Dockage Raised.....								
Dockage Lowered.....								
Total.....	580	100.00	150	100	13	100.00	743	100.00

PERCENTAGE OF APPEALS TO TOTAL INSPECTIONS

	Cars	Per cent
Total Inspections.....	353,339	100.00
Total Appeals.....	743	0.21
Total Grades Changed.....	98	0.03

GRAIN INSPECTED AND SHIPPED BY VESSEL, AUGUST 1, 1944 TO JULY 31, 1945

	Fort William and Port Arthur	Vancouver	Victoria	Prince Rupert
	bush.	bush.	bush.	bush.
Wheat.....	324,569,627	9,603,162	288,213	224,000
Oats.....	99,243,394	893,364		
Barley.....	55,434,545			
Rye.....	5,646,490			
Flaxseed.....	5,311,874			
Mixed Grain.....	11,719,990 lbs.			
Screenings.....	360,402,190 lbs.			

"OUTWARD CARS" INSPECTED CROP YEAR AUGUST 1, 1944 TO JULY 31, 1945  
EX PUBLIC, SEMI-PUBLIC AND PRIVATE ELEVATORS

—	Medicine Hat	Winnipeg	Calgary	Moose Jaw	Saskatoon	Lethbridge	Vancouver	Edmonton	Fort William and Port Arthur	Total
Wheat.....		231	223	2,184	2,028	146	1,259	274	3,573	9,918
Oats.....		1,632	137	202	58		877	344	6,125	9,375
Barley.....		1,538	393	4	43		196	53	3,452	5,679
Flax.....		2	8	326	3	1			849	1,189
Rye.....		4	3	1	10		32		113	163
Mixed Grain.....		84	6	56	5		42	4	43	240
Corn.....		48	3					1		52
Mixed Feed Oats, Groats.....									23	23
Sunflower Seeds.....				2					30	32
Screenings.....		279	192	276	246		184	18	1,571	2,766
Total.....		3,818	965	3,051	2,393	147	2,500	694	15,779	29,437

## EASTERN DIVISION

OUTWARD CARS INSPECTED CROP YEAR AUGUST 1, 1944 TO JULY 31, 1945

	Montreal	Toronto	Chatham	T
Oats.....	2	1		
Barley.....	359	349		
Sunflower Seeds.....		52		
Total.....	361	402		

TOTAL INSPECTIONS AUGUST 1, 1944 TO JULY 31, 1945

*Cargoes—*

Grain Grown in Eastern Division:

At Chatham:

	Bushels	Bu
Wheat—No. 1 C.E. Red Winter.....	2,709-00	N
Corn—No. 2 C.E. Yellow.....	17,448-00	N
Sample C.E.....	126-00	N
Soybeans—No. 1 C. Yellow.....	127,945-00	N
No. 2 C. Yellow.....	183-00	N
Sample C.....	15-00	N

*Car Loads—*

Grain Grown in Eastern Division:

	Cars	C
At Montreal.....	40	N
At Toronto.....	959	N
At Chatham.....	3,825	N

GRAIN CARGOES SAMPLED BUT NOT INSPECTED AUGUST 1, 1944 TO JULY 31, 1945

	Bushels	Bu
Western Grain.....	186,584,253	N
Eastern Grain.....	16,037	N
	186,600,290	N
Montreal.....	91,935,506	N
Sorel.....	17,602,714	N
Three Rivers.....	15,388,158	N
Quebec.....	9,146,650	N
St. John.....	31,828,256	N
Halifax.....	20,699,006	N



## GRADES OF CARLOADS INSPECTED

	Montreal	Toronto	Chatham	Total
<b>Wheat—</b>				
No. 1 C.E. White Winter.....		29	2	31
No. 2 C.E. White Winter.....		5		5
No. 1 C.E. Red Winter.....		9	12	21
No. 2 C.E. Red Winter.....			2	2
No. 1 C.E. Mixed Winter.....		685	135	820
No. 2 C.E. Mixed Winter.....		55	8	63
No. 3 C.E. Mixed Winter.....		2	2	4
No. 4 C.E. Mixed Winter.....		1		1
Tough.....		11	12	23
Smutty.....		36	3	39
Sample.....		24	1	25
<b>Barley—</b>				
Extra Dry No. 1 C.E. Yellow.....		1	14	15
No. 1 C.E. Yellow.....		1	246	247
Extra Dry No. 2 C.E. Yellow.....			3	3
No. 2 C.E. Yellow.....			25	25
No. 3 C.E. Yellow.....			3	3
Extra Dry No. 4 C.E. Yellow.....			1	1
No. 5 C.E. Yellow.....			1	1
Extra Dry No. 1 C.E. White.....			2	2
No. 1 C.E. White.....			2	2
No. 1 C.E. Mixed.....			1	1
Tough.....	1	3	548	552
Damp.....		9	697	706
Moist.....	5	9	1,112	1,126
Wet.....			149	149
Sample.....	1	1	2	4
<b>Rye—</b>				
No. 1 C.E.....		1		1
No. 2 C.E.....	1			1
Tough.....	2	1	2	5
Damp.....			4	4
Sample.....			1	1
<b>Oats—</b>				
No. 2 C.E. White.....			1	1
<b>Key—</b>				
No. 2 C.E. Six Row.....		1	1	2
<b>Beans—</b>				
No. 1 C.E.....	3	2		5
No. 2 C.E.....	6			6
No. 3 C.E.....	4	1		5
No. 4 C.E.....	2			2
Tough.....	14	3		17
Sample.....	1			1
<b>Peas—</b>				
No. 1 C.E.....			411	411
No. 2 C.E.....			102	102
No. 3 C.E.....			27	27
No. 4 C.E.....			4	4
Tough.....			105	105
Damp.....			6	6
Sample.....			2	2
<b>Lentils—</b>				
No. 1 Canada Yellow.....		57	110	167
No. 2 Canada Yellow.....		3	22	25
No. 3 Canada Yellow.....			6	6
No. 4 Canada Yellow.....			3	3
Tough.....		10	32	42
Sample.....			3	3

Considering that over 323,000 cars of grain were handled in the West Division, very few complaints of shortages have been received. All samples received were thoroughly investigated and when the investigation warranted

## APPENDIX No. 6

## REPORT OF THE GRAIN WEIGHMASTER

J. RAYNER, Esquire,  
 Secretary,  
 Board of Grain Commissioners,  
 Winnipeg, Manitoba.

DEAR SIR,—I have the honour to submit the following report of the Grain Weighing Branch of the Board for the crop year 1944-45.

*Weighing Services*

In accordance with Section 91 and 123 of the Act, weighing services were supplied at all Public Terminal, Semi-Public Terminal and Private Terminal Elevators licensed by the Board in the Western Division for the purpose of weighing all grain received into and discharged out of these elevators. In elevators operating under a Mill Elevator licence, weighing services were supplied as required under Section 99, Part 2 of the Act. In the Eastern Division weighing services were supplied on a fees basis at the following Eastern Elevators: The Goderich Elevator and Transit Company, Goderich; The Purity Flour Mills Limited, Goderich; Canada Steamship Lines Limited, Midland; Midland Simcoe Elevator Company, Ltd., Aberdeen Elevator Company, Ltd., Midland; Canadian National Railways Company, Midland; Canadian Pacific Railways, Port McNicoll; The Great Lakes Elevator Company, Ltd., Owen Sound; Sarnia Elevator Company, Ltd., Sarnia and Toronto Elevators Limited, Toronto. The equipment used for receiving, discharging and weighing of grain in licensed elevators where weighing services have been supplied, has been continuously under the supervision of officers of this Branch and the up-keep has been invariably good.

*Inspection of Scales*

In accordance with the Weights and Measures Act and Regulations thereunder Chapter 212, Section 50, I carried out the annual inspection of scales under my authority as Terminal Elevator Scale Inspector with the help of my Assistant in the following elevators—all terminal elevators at Port Arthur and Port William; the Canadian Government Interior Elevators at Moose Jaw, Sarnia, Lethbridge, Calgary, Edmonton and Lethbridge; those elevators discharging grain from vessels at tide water at the Pacific coast and the National Harbours Board Elevator at Port Churchill for which certificates of verification were issued.

Owing to the transfer of Mr. P. J. Marples, it was necessary for me to conduct the inspection of scales in elevators licensed as Eastern Elevators required under the Weights and Measures Act, and for which certificate of verification were issued.

Semi-annual inspections of practically all scales in the Western Division were made, and also special inspections of scales in elevators in the Eastern Division were made whenever thought necessary.

The weighing of large quantities of grain from temporary storages meant considerable extra work for this Branch, and the stocks in store in the temporary storages has now been greatly reduced.

*Car Shortages*

Considering that over 353,000 cars of grain were handled in the Western Division, very few complaints of shortages have been received. All complaints received were thoroughly investigated and where the investigation warranted

Adjustments have been made. There are still legitimate complaints of shortages received on the outturns of cars, cause of which is difficult to determine, but apparently due to cars leaking and coopered in transit, theft of grain from cars both in transit and in the Railway Yards in spite of the careful measures taken by the Railway Companies to prevent it.

#### *Vessel Shortages*

Reported shortages on the outturns of vessel cargoes ex the Lakehead and unloaded at Eastern Canadian and American Ports continue to show about the same average shortage as in previous years. The general average reported shortage on wheat cargoes loaded during the year and unloaded at Canadian and American Ports was 27.67 pounds per thousand bushels. There were 2,160 cargoes loaded at the Lakehead elevators during the crop year.

The Montreal representative of this Branch attended to several complaints where mishaps occurred, both when unloading canal vessels and delivering grain to deep sea vessels to the satisfaction of all parties concerned. Very few complaints were received from shipments made from Atlantic and Pacific ports, but those received were thoroughly investigated and reports submitted to the Board.

#### *Annual Audits*

The annual weighover of all grain in store in all Public Terminal and Semi-Public Terminal Elevators and the top four grades of wheat and the two top grades of garnet wheat in Private Terminal Elevators in the Western Division were conducted during the crop year wherever it was possible to do so, and in cases where it was found impossible to weighover, an estimated audit was made as required under Order in Council P.C. 5298. In elevators in the Eastern Division operating under an Eastern Elevator licence, all grain was weighed over during the year as required under the Act, or estimated as required by Order in Council P.C. 5298. Statements of the correct quantities of the various grades of grain in store in each of the above elevators which were weighed over, were prepared by this Branch and forwarded to the Board to permit of the adjustment of outstanding warehouse receipts in Public and Semi-Public Terminal Elevators and the establishment of overages in Terminal and Eastern Elevators in accordance with the Provision of Section 138 and 138A of the Canada Grain Act. Statements of all estimated audits that were conducted under Order in Council P.C. 5298 were also prepared and forwarded to the Board.

There are attached statements showing average reported shortage of pounds per thousand bushels on vessel shipments from the Lakehead to Canadian and American Ports; receipts and shipments at the various points; report of cars arriving at destination leaking, not protected by seals, and with defective seals; also cars reported leaking and with defective seals in Winnipeg railway yards.

Respectfully submitted,

S. M. CAPON,

*Chief Weighmaster.*

Following are the quantities of the various grains which were weighed into and out of elevators at the following points in the Western Division during the crop year ending July 31, 1945.

FORT WILLIAM—PORT ARTHUR

RECEIPTS

Grain	Receipts from West	Transfer Receipts		Total
		Rail	Vessel	
	bush.	bush.	bush.	bush.
Wheat.....	362,320,128-20	428,221-40	1,276-30	362,749,626
Oats.....	108,673,333-24	125,254-04		108,798,587
Barley.....	60,088,617-24	110,966-32		60,199,584
Rye.....	4,327,793-33	15,676-16	7,845-10	4,351,315
Flaxseed.....	7,949,175-39	10,690-02	4,252-18	7,964,118
Canadian Corn.....	63,023-22	54,729-04		117,752
Mixed Grain.....	54,910,025 lbs.	10,974,600 lbs.		65,884,625
Sunflower Seed.....	81,550 lbs.	330 lbs.		81,880
All Screenings.....	27,836,762 lbs.	7,042,630 lbs.		34,879,392

SHIPMENTS

Grain	Vessel	Rail	Transfer Shipments		Total
			Vessel	Rail	
	bush.	bush.	bush.	bush.	bush.
Wheat.....	324,569,627-10	6,046,190-50	1,276-30	431,610-20	331,048,704
Oats.....	99,243,394-28	14,305,046-29		120,091-16	113,668,533
Barley.....	55,434,545-44	5,988,484-39		104,298-42	61,527,326
Rye.....	5,646,943-31	200,854-33	7,845-10	14,958-24	5,870,601
Flaxseed.....	5,501,168-12	1,621,289-38	4,252-18	11,471-18	7,138,181
Canadian Corn.....		35,106-18		54,763-22	89,869
Mixed Grain.....	11,719,990 lbs.	13,344,242 lbs.		11,295,795 lbs.	36,360,627
Sunflower Seed.....		1,169,760 lbs.		28,320 lbs.	1,198,080
All Screenings.....	360,402,190 lbs.	105,858,580 lbs.		7,184,780 lbs.	473,445,550

GROSS HANDLINGS OF ALL CANADIAN GRAINS DURING THE CROP YEAR 1944-45 IN ELEVATORS AT THE FOLLOWING POINTS

RECEIPTS

Point	Wheat	Oats	Barley	Rye	Flaxseed	Canadian Corn	U.S.A. Corn	Miscellaneous
	bush.	bush.	bush.	bush.	bush.	bush.	bush.	lbs.
Vancouver and New Westminster.....	14,804,484-00	4,387,631-00	1,154,842-00	245,841-00	55,183-00	97,744-00	246,992-00	14,031
Victoria.....	855,466-00	2,041-00						
Prince Rupert.....								
Churchill.....								
Calgary.....	571,302-00	133,300-00	244,169-00	3,311-00	16,053-00	6,518-00		6
Edmonton.....	1,010,838-00	360,000-00	33,142-00		1,577-00	10,026-00		1,018
Lethbridge.....	3,184-00	11-00			1,660-00			31
Moose Jaw.....	3,054,880-00	80,107-00			2,287-00			4,723
Saskatoon.....	3,467,774-00	69,868-00	11,105-00		5,279-00			268
North Transcona and Kenora.....				1,104-00	1,595-00	1,823-00		194



GROSS HANDLINGS OF ALL CANADIAN GRAINS DURING THE CROP YEAR 1944-45  
IN ELEVATORS AT THE FOLLOWING POINTS—*Concluded*

## SHIPMENTS

Point	Wheat	Oats	Barley	Rye	Flaxseed	Canadian Corn	U.S.A. Corn	Miscellaneous
	bush.	bush.	bush.	bush.	bush.	bush.	bush.	lbs.
Vancouver and New Westminster.....	15,309,702-00	4,511,159-00	1,122,136-00	236,562-00	54,640-00	75,144-00	228,252-00	20,113,920
Victoria.....	288,213-00	18,823-00						740,000
Prince Rupert.....	224,000-00							
Churchill.....	75-00							
Calgary.....	391,962-00	128,779-00	237,834-00	3,376-00	13,314-00	5,219-00		1,135,530
Edmonton.....	447,177-00	363,526-00	40,546-00		1,430-00	4,990-00		1,861,141
Lethbridge.....	259,716-00	11-00			1,409-00			83,450
Moose Jaw.....	3,560,661-00	79,732-00			651,954-00			12,050,272
Saskatoon.....	3,340,980-00	70,953-00	10,979-00		9,007-00			4,989,474
North Transcona and Kenora.....	743,496-00			1,104-00	1,595-00	1,823-00		113,200

TOTAL CARS WEIGHED AT INTERIOR POINTS OTHER THAN  
GOVERNMENT ELEVATORS, CROP YEAR 1944-1945

Kenora.....	439
Keewatin.....	7,121
Winnipeg.....	17,955
Saskatoon.....	5,905
Moose Jaw.....	4,584
Calgary.....	5,055
Edmonton.....	1,140
Medicine Hat.....	4,397
Lethbridge.....	6
Total.....	46,602

REPORT OF CARS ARRIVING AT DESTINATION, LEAKING, NOT PROTECTED BY  
SEALS, AND WITH DEFECTIVE SEALS, CROP YEAR 1944-1945

## CANADIAN PACIFIC RAILWAY

	Leaking Cars	Missing Seals	Defective Seals
Lakehead Elevators.....	16,050	2,906	253
Elevators, excluding Lakehead.....	2,102	657	148
Total.....	18,152	3,563	401

## CANADIAN NATIONAL RAILWAY

	Leaking Cars	Missing Seals	Defective Seals
Lakehead Elevators.....	15,138	759	130
Elevators, excluding Lakehead.....	1,979	173	54
Total.....	17,117	932	184
Total both roads.....	35,269	4,495	585

CARS REPORTED LEAKING AND WITH MISSING AND DEFECTIVE SEALS IN  
WINNIPEG RAILWAY YARDS

	Leaking Cars	Missing Defective Seals
C.P.R. Yards.....	2,953	1,
C.N.R. Yards.....	1,765	
Total.....	4,718	1,

REPORT OF THE AVERAGE REPORTED SHORTAGES OF POUNDS PER 1,000 BUSHELS  
OF THE VARIOUS GRAINS LOADED AT FORT WILLIAM AND PORT ARTHUR  
AND UNLOADED CANADIAN AND AMERICAN PORTS

CANADIAN PORTS

Grain	Busbels	Lbs. per 1,000 bushels
Wheat.....	220,696,971-20	Short 27-85
Oats.....	33,859,913-20	Short 22-51
Barley.....	22,586,013-35	Short 32-30
Rye.....	1,678,998-08	Short 54-91
Flaxseed.....	1,699,265-30	Short 13-06
Screenings.....	33,839-0040 tons	Short 1-37 lbs. per ton

AMERICAN PORTS

Wheat.....	104,034,028-00	Short 27-29
Oats.....	65,382,826-04	Short 27-14
Barley.....	32,981,670-05	Short 53-37
Rye.....	3,985,593-45	Short 110-62
Flaxseed.....	3,801,666-54	Short 50-26
Screenings.....	149,643-1734 tons	Short .33 lbs. per ton

GRAND TOTALS—GRAIN SHIPPED

Wheat.....	324,730,999-20	Short 27-67
Oats.....	99,242,739-24	Short 25-56
Barley.....	55,567,683-40	Short 44-81
Rye.....	5,664,591-53	Short 94-10
Flaxseed.....	5,500,932-28	Short 38-76
Screenings.....	183,482-1774 tons	Short .52 lbs. per ton

## APPENDIX No. 7

REPORT OF GENERAL MANAGER, CANADIAN GOVERNMENT  
ELEVATORS

FORT WILLIAM, ONT.,

December 10, 1945.

The Board of Grain Commissioners,  
Winnipeg, Man.

SIRS,—I beg to submit the following report of the operations of the Canadian Government Elevators for the crop year 1944-45.

## ELEVATORS OPERATED

The interior elevators at Moose Jaw, Saskatoon, Calgary, Edmonton and Lethbridge and the elevator at Prince Rupert, B.C., were all operated during the entire year under Public Terminal Elevator licences.

## ELEVATOR LEASED

The elevator at Port Arthur, Ont., continued to be operated by McCabe Bros. Grain Co. Ltd. under lease covering a term of five years from August 1, 1944.

## TARIFF OF CHARGES

The tariff of charges for handling, storing, cleaning and drying of grain remained the same as that in effect the previous year.

## VOLUME OF GRAIN HANDLED

As will be seen from the statement below, the amount of grain received into the elevators during the crop year was 4,772,978 bushels greater than that received during the previous year. Shipments from interior elevators amounted to 9,693,745 bushels, an increase of 3,559,196 bushels over the previous year. Shipments from Prince Rupert were 101,999 bushels, making total shipments from all points 9,795,744 bushels.

Stocks in store at July 31, 1945, amounted to 10,778,159 bushels which was 205,419 bushels greater than the amount in store July 31, 1944.

Comparative statement of grain received at each elevator during the last two crop years—

Elevator	1943-44	1944-45	Decrease	Increase
	bush.	bush.	bush.	bush.
Moose Jaw.....	1,607,947	3,081,883	.....	1,473,936
Saskatoon.....	904,295	3,384,867	.....	2,480,572
Calgary.....	625,834	938,966	.....	313,132
Edmonton.....	801,756	1,377,580	.....	575,824
Lethbridge.....	75,191	4,705	70,486	.....
Prince Rupert.....	Nil	Nil	.....	.....
	4,015,023	8,788,001	70,486	4,843,464

Increase..... 4,772,978

The above figures do not include Sunflower Seed, of which, at November 1945, there was in store at Moose Jaw 4,643,965 pounds and at Saskatoon 534,555 pounds. This commodity is being moved to processing plants required, but the movement to date has been very light.

#### MAINTENANCE OF BUILDINGS AND EQUIPMENT

As far as available materials and labour would permit the buildings, equipment and trackage at all the elevators have been maintained in good condition, expenditures for this purpose being included in operating costs.

Major repairs and replacements include the following items—

#### BUILDINGS

*Port Arthur*—Repairs to interior bin walls and tripper galleries.

*Moose Jaw*— Repairs to storage annex roof.

*Calgary*— Repairs to storage annex roof and cupola walls (completed).

#### EQUIPMENT

*Port Arthur*—Repairs to Drier, Scales and Garners.  
One new conveyer belt.

*Moose Jaw*— Repairs to cyclones.  
700 Elevator Buckets.

*Calgary*— One New Chain Drive.

#### TRACKAGE

Replacements made during the year were as follows:—

*Port Arthur*— 3 sets Treated Switch Ties.

*Moose Jaw*— 500 Treated Track Ties.

*Saskatoon*— 1,000 Treated Track Ties.  
64 Treated Switch Ties.

*Calgary*— 121 Treated Switch Ties.

*Edmonton*— 1,000 Treated Track Ties.

Plans and specifications are now being prepared with a view to the installation of dust control systems, emergency exits and other safety measures at Port Arthur and interior elevators.

#### STAFFS

Staffs at all points have been maintained at the minimum of requirements. One permanent employee resigned on account of ill-health, two temporary employees resigned to accept positions elsewhere and one temporary employee died. The four vacancies thus created are being filled by temporary appointments. Two temporary employees were granted permanent status and one temporary employee returned from military leave.



## FINANCIAL RESULTS OF OPERATION

Gross earnings for the fiscal year ended March 31, 1945, amounted to \$858,929.12 and expenditures \$516,195.25, leaving a surplus of \$342,733.87, compared with \$662,466.37 in the previous fiscal year.

This decrease of \$319,732.50 is accounted for by reductions in revenue from storage \$136,473.11 and cleaning \$63,594.35 and an increase in maintenance expenditures of \$95,014.04 due to the extensive repairs to the wharf and gallery supports at Prince Rupert elevator.

Following the procedure of former years no provision is made in the financial statements to cover depreciation of plants and equipment, but, as stated above, the expenditures for maintenance of these are included in operating costs.

Respectfully submitted,

R. HETHERINGTON,

*General Manager.*

## APPENDIX No. 8

## REPORT OF THE CHIEF CHEMIST

WINNIPEG, MAN.,

January 11, 1946

Board of Grain Commissioners,  
Winnipeg, Manitoba.

SIRS,—I have the honour to submit the following summary report on the Grain Research Laboratory for the year 1945.

During the year the writer made extended visits to the United States and to Great Britain to study the quality requirements of markets for certain grain and grain products in these countries. During January and February, Mr. T. Harrison, Assistant Commissioner for Manitoba, and the writer spent five weeks in the United States visiting the principal maltsters and maltster-brewers to study their requirements with a view to maintenance and expansion of the market for some 30 million bushels of Canadian malting barley per year which has recently developed. As a result of the information collected during the visit, and by virtue of research on malting quality in this laboratory and elsewhere in Canada during the past ten years, certain changes in the grades of barley were subsequently adopted by the Board. These involved the segregation from grades 2 and 3 C.W. barley of the white and yellow smooth-awned varieties, and the establishment of two special grades for this type of barley. These changes were well received by the United States maltsters for whom they were made. It is unfortunate that no advantage could be taken of them during the fall of 1945 owing to the embargo placed on the export of barley because of the shortage of feed in Canada.

During November and December the writer visited Great Britain to study the changes that had taken place in milling and baking practices during the war and the effects of these and of government policies on the quality requirements of the British market for Canadian wheat and flour. Valuable contacts were made with the leading cereal chemists in the United Kingdom, and information was also collected on the latest advances in laboratory methods, and in cereal chemistry generally, in that country. Reports on various parts of the information thus collected are in preparation.

The need for expansion of the staff and facilities of the Grain Research Laboratory after the war was anticipated by the preparation of detailed plans and authority to proceed with these was obtained in December. The rebuilding of the staff, which was diluted during the war by the substitution of untrained girls for experienced men who left to join the forces or to take part in war research, has already commenced. Ex-servicemen recently appointed to the staff include three university graduates, D. K. Cunningham, B.A., G. N. Irvin, B.Sc., A. E. Paull, B.A., and O. B. Peters, R. J. Cheale, and H. C. Black. An able member of its staff when Mr. W. J. Eva, who had been with us for many years, resigned to take a position as Chief Chemist of the St. Lawrence Flour Mills Company, Limited, Montreal. Several of the girls who had worked in the laboratory during the war also resigned for one reason or another.

In spite of difficulties created by changes in staff, the laboratory was able to maintain all services at a normal level during 1945. The collection and study of samples of new crops in order to provide information for the Western

Committee on Grain Standards presented no special problems. The quality characteristics of durum wheat, barley, and flax were similar to those of the preceding year, but hard red spring wheat was appreciably higher in baking strength than in 1914. Crop bulletins dealing with the quality and protein content of hard red spring wheat, durum wheat, barley, and flax, and a coloured map for spring wheat were printed and distributed during the fall. As in previous years, assistance was given in the preparation of tentative standard samples and tentative export standard samples of bread and durum wheats, and supervision of moisture tests in all offices of the Inspection Branch was continued.

Studies of new varieties of bread wheat were continued in co-operation with the Associate Committee on Grain Research and the Northwest Crop Improvement Association. In the report for 1944 it was noted that steps had been taken to re-establish the more extensive testing of a selected group of new varieties by collaboration with cereal chemists in the United Kingdom and the United States. The collaborative study initiated late in 1944 was successfully completed early in 1945, and a further study of varieties grown in 1945 is now under way. The value of these studies in establishing the confidence of United Kingdom millers in Canadian test methods, and in the care taken in selecting new varieties for possible distribution, can hardly be overestimated.

During the year the laboratory forwarded to the Board 42 reports, 19 of which were published. The published reports included the Annual Report of the laboratory, four crop bulletins, and five press releases giving preliminary information on the quality of spring wheat and barley. In addition, the following papers have been published or are in press in various scientific journals.

- ANDERSON, J. A. Canadian research on malting barley. *Empire J. Exp. Agr.* I. Malting tests and qualities. 12:219-232, No. 48, 1944. II. The relations between certain barley and malt properties. 13:1-10, No. 49, 1945.
- ANDERSON, J. A. The role of statistics in technical papers. *Trans. Amer. Assoc. Cereal Chem.* 3:69-73. 1945.
- ANDERSON, J. A. The preparation of illustrations and tables. *Trans. Amer. Assoc. Cereal Chem.* 3:74-104. 1945.
- MEREDITH, W. O. S. and SALLANS, H. R. Varietal differences in barley and malts. XIV. Intervarietal relations between wort properties and barley and malt properties. *Can. J. Research, F*, 23:132-142. 1945.
- SMALLMAN, B. N. Relation of insect damage to thiamine content of biscuits. *J. Econ. Ent.* 38:(1), 106-110. 1945.
- MEREDITH, W. O. S. Analysis of data for A.A.C.C. check sample service. I. Protein and thiamine results 1943-44. *Cereal Chem.* 22:437-448. 1945.
- AITKEN, T. R. and FISHER, M. H. Mixing tolerances of varieties of hard red spring wheat. *Cereal Chem.* 22:392-406. 1945.
- EVA, W. J. and RANKIN, E. E. A comparison of five methods for determining starch content of wheat. *Can. J. Research* (in press). 1946.
- HLYNKA, K. and ANDERSON, J. A. A machine for measuring the extensibility and resistance to extension of gluten. *Cereal Chem.* (in press). 1946.

A detailed report of the work of the Grain Research Laboratory has been prepared. In accordance with past practice it is recommended that this report be published separately with the object of putting on record data on the quality of the more important Canadian grain crops and progress reports of laboratory investigations.

Respectfully submitted,

J. ANSEL ANDERSON,

*Chief Chemist.*

## APPENDIX No. 9

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1945

## (a) WINNIPEG—

*Revenue—*

Licence Fees.....	\$	30,455 00
Registration.....	\$	20,673 21
Cancellation Fees.....		19,881 84
		40,555 05
Inspection Fees.....		317,481 14
Samples Sold.....		13,076 99
Cargo Certificate Splits.....		177 40
Sampling Fees.....		707 70
Refund Express.....		1,718 00
Sundries.....		820 50
		333,981 73
Appeal Fees.....		1,608 00
Weighing Fees.....		24,117 85
Condition Reports.....		243 25
		24,361 10
		\$ 430,960 88

*Expenditure—**Board and Executive Offices—**Salaries—*

Commission and Secretary.....	36,620 00
Secretary's Office.....	10,258 41
Licensing and Bonding.....	13,851 42

*Rents—*

Executive Office.....	3,278 50
Licensing and Bonding.....	1,054 44

*Travelling Expenses—*

Grain Commission.....	2,275 50
-----------------------	----------

*General Expenses—*

Grain Commission.....	3,143 11
Licensing and Bonding.....	496 65

*Printing and Stationery—*

Grain Commission.....	1,215 99
Licensing and Bonding.....	226 88

*Assistant Commissioner's Office—*

Salaries.....	9,143 53
Rent.....	543 12
Travelling Expenses.....	840 58
General Expenses.....	145 51
Printing and Stationery.....	4 08

83,097 72

*Grain Research Laboratory—*

Salaries.....	38,203 65
Rent.....	8,419 20
Travelling Expenses.....	1,054 34
General Expenses.....	8,825 19
Printing and Stationery.....	2,323 01

58,825 39

*Registration Branch—*

Salaries.....	13,934 18
Rent.....	1,381 44
General Expenses.....	355 57
Printing and Stationery.....	28 39

15,699 58

*Accounts—*

Salaries.....	8,777 82
General Expenses.....	359 34
Printing and Stationery.....	407 11

9,544 27

*Inspection Branch—*

Salaries.....	325,775 60
Rent.....	15,848 60
Travelling Expenses.....	2,111 63
General Expenses.....	12,329 30
Printing and Stationery.....	6,442 75

362,507 88

*Weighing Branch—*

Salaries.....	32,839 02
Rent.....	1,282 92
General Expenses.....	390 59
Travelling Expenses.....	10 10
Printing and Stationery.....	2 45

34,525 08



STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1945—Continued

## (a) WINNIPEG—Concluded

## Expenditure—Con.

## Grain Appeal Branch—

Salaries.....	\$ 4,380 00
Rent.....	369 12
General Expenses.....	1,161 00
Printing and Stationery.....	87 52

\$ 5,997 64

## Grain Standards Committee—

Travelling Expenses.....	1,320 58
General Expenses.....	1,280 00

\$ 2,600 58

572,798 14

## (b) CHURCHILL—

## Revenue—

Inspection Fees.....	Nil
Weighing Fees.....	Nil

## Expenditure—

## Inspection Branch—

Travelling Expenses.....	Nil
General Expenses.....	Nil

## Weighing Branch—

Salaries.....	Nil
Travelling Expenses.....	71 70

71 70

## (c) KEEWATIN—

## Revenue—

Weighing Fees.....	7,438 00
--------------------	----------

7,438 00

## Expenditure—

Salaries—Inspection Branch.....	2,659 68
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Salaries—Weighing Branch.....	5,076 24
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General Expenses—Weighing Branch.....	77 08
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\$ 5,153 32

7,813 00

## (d) SASKATOON—

## Revenue—

Inspection Fees.....	8,682 26
Samples Sold.....	396 09
Sundries.....	2 00

\$ 9,080 35

\$ 9,236 14

18,316 49

Weighing Fees.....	
--------------------	--

## Expenditure—

## Assistant Commissioner's Office—

Salaries.....	9,115 08
Travelling Expenses.....	631 94
General Expenses.....	151 56

\$ 9,898 58

## Inspection Branch—

Salaries.....	14,262 42
Rent.....	877 00
General Expenses.....	551 01
Printing and Stationery.....	128 13

\$ 15,818 56

## Weighing Branch—

Salaries.....	10,920 09
General Expenses.....	9 44

\$ 10,929 53

36,646 67

## (e) MOOSE JAW—

## Revenue—

Inspection Fees.....	7,910 58
Samples Sold.....	518 01
Sundries.....	7 50
Sampling Fees.....	71 00

\$ 8,507 09

\$ 8,256 08

16,763 17

Weighing Fees.....	
--------------------	--

## Expenditure—

## Inspection Branch—

Salaries.....	12,580 95
Rent.....	900 00
General Expenses.....	663 75
Printing and Stationery.....	258 05

\$ 14,402 75

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1945—Continued

## (e) MOOSE JAW—Concluded

## Expenditure—Con.

## Weighing Branch—

Salaries.....	\$ 8,933 02		
General Expenses.....	38 90		
		\$ 8,971 92	
			\$ 23,374 67

## (f) MEDICINE HAT—

## Revenue—

Inspection Fees.....	3,584 00		
Samples Sold.....	301 82		
		3,885 82	
Weighing Fees.....		4,230 16	
			8,115 98

## Expenditure—

## Inspection Branch—

Salaries.....	4,765 27		
Rent.....	240 00		
General Expenses.....	158 85		
Printing and Stationery.....	1 85		
		5,165 97	

## Weighing Branch—

Salaries.....	4,704 36		
General Expenses.....	4 00		
		4,708 36	
			9,874 33

## (g) LETHBRIDGE—

## Revenue—

Inspection Fees.....	2,436 15		
Samples Sold.....	173 61		
Sundries.....	40 00		
		2,649 76	
Weighing Fees.....		57 65	
			2,707 41

## Expenditure—

## Inspection Branch—

Salaries.....	6,475 69		
Travelling Expenses.....	788 37		
General Expenses.....	244 45		
		7,508 51	

## Weighing Branch—

Salaries.....	4,379 16		
General Expenses.....	10 00		
		4,389 16	
			11,897 67

## (h) CALGARY—

## Revenue—

Inspection Fees.....	14,552 56		
Samples Sold.....	855 44		
Refund—Express.....	47 50		
Sundries.....	316 00		
		15,771 50	
Weighing Fees.....		7,311 34	
			23,082 84

## Expenditure—

## Assistant Commissioner's Office—

Salaries.....	9,341 04		
Rent.....	828 00		
Travelling Expenses.....	198 13		
General Expenses.....	229 48		
Printing and Stationery.....	3 30		
		10,599 95	

## Inspection Branch—

Salaries.....	37,526 83		
Rent.....	3,001 00		
Travelling Expenses.....	180 75		
General Expenses.....	1,882 47		
Printing and Stationery.....	365 60		
		42,956 65	

## Weighing Branch—

Salaries.....	20,470 34		
Rent.....	314 04		
Travelling Expenses.....	65 27		
General Expenses.....	182 65		
		21,032 30	

## Grain Appeal Tribunal—

Salaries.....	702 00		
Rent.....	420 00		
General Expenses.....	77 00		
		1,199 00	
			75,787 90

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1945—Continued

## (i) PRINCE RUPERT—

## Revenue—

Inspection Fees.....	\$	112 00	
Weighing Fees.....		112 00	
			\$ 224 00

## Expenditure—

## Inspection Branch—

Travelling Expenses.....		498 00	
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## Weighing Branch—

Salaries.....	\$	2,466 66	
Travelling Expenses.....		391 50	
			2,858 16
			3,356 16

## (j) EDMONTON—

## Revenue—

Inspection Fees.....	19,075 70	
Samples Sold.....	786 28	
Refund—Express.....	113 00	
Sundries.....	62 00	
		20,036 98
Weighing Fees.....	4,446 62	
Appeal Fees.....	753 00	
		5,199 62
		25,236 60

## Expenditure—

## Inspection Branch—

Salaries.....	45,221 64	
Rent.....	3,834 00	
General Expenses.....	1,872 26	
Printing and Stationery.....	273 02	
Travelling Expenses.....	73 16	
		51,274 08

## Weighing Branch—

Salaries.....	9,160 94	
General Expenses.....	107 45	
		9,268 39

## Grain Appeal Tribunal—

Salaries.....	4,701 96	
Rent.....	510 00	
General Expenses.....	611 62	
Printing and Stationery.....	1 31	
		5,824 89
		66,367 36

## (k) VANCOUVER—

## Revenue—

Inspection Fees.....	9,215 76	
Samples Sold.....	1,067 82	
		10,283 58
Weighing Fees.....		20,962 65
Registration Fees.....	657 97	
Cancellation Fees.....	435 28	
		1,093 25
		32,339 48

## Expenditure—

## Inspection Branch—

Salaries.....	53,558 63	
Rent.....	4,239 00	
Travelling Expenses.....	19 00	
General Expenses.....	1,817 78	
Printing and Stationery.....	770 75	
		60,405 16

## Weighing Branch—

Salaries.....	56,639 31	
Rent.....	1,659 00	
General Expenses.....	853 47	
Printing and Stationery.....	0 95	
		59,157 73

## Registration Branch—

Salaries.....	4,619 16	
Rent.....	1,092 00	
General Expenses.....	169 86	
		5,881 02
		125,443 91

## TRADE AND COMMERCE

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1945—Continued

(1) FORT WILLIAM—

## Revenue—

Inspection Fees.....	\$ 500,932 38	
Samples Sold.....	17,421 45	
Cargo Certificate Splits.....	15 90	
	<u>\$</u>	518,369 73
Weighing Fees.....		780,412 44
		<u>\$ 1,298,782 17</u>

*Expenditure—*

Inspection Branch—

Salaries.....	396,326 31	
Rent.....	12,206 88	
Travelling Expenses.....	2,858 43	
General Expenses.....	9,052 76	
Printing and Stationery.....	3,209 23	
	<hr/>	423,653 61

## Weighing Branch—

Salaries.....	286,129 73	
Rent.....	2,851 68	
Travelling Expenses.....	10,000 12	
General Expenses.....	3,127 77	
Printing and Stationery.....	1,759 85	
		303,869 15

## Assistant Commissioner's Office—

Salaries.....	8,882 94	
Rent.....	540 00	
General Expenses.....	192 65	
		9,615 59

## Statistical Branch—

Salaries.....	44,983 95	
Rent.....	3,390 00	
Travelling Expenses.....	67 20	
General Expenses.....	3,116 73	
Printing and Stationery.....	1,512 77	
		53,070 65

790,209 00

(*m*) TORONTO—

## Revenue—

Inspection Fees.....	1,632	53	
Sampling Fees.....		20	00
Samples Sold.....		41	93
Cargo Certificate Splits.....		1	90
			<hr/>
			1,696 36
Weighing Fees.....			91 35
			<hr/>
			1,787 71

*Expenditure—*

Inspection Branch—

Salaries.....	5,141 04	
Rent.....	540 00	
General Expenses.....	327 35	
	<hr/>	6,008 39

(n) MONTREAL—

## Revenue—

Inspection Fees.....	1,562 00	
Sampling Fees.....	853 89	
Samples Sold.....	221 95	
Cargo Certificate Splits.....	493 40	
	<hr/>	3,131 24
Registration Fees.....	3,513 55	
Cancellation Fees.....	3,459 67	
	<hr/>	6,973 22
Weighing Fees.....	15 00	
	<hr/>	10,119 46

*Expenditure—*

Inspection Branch—

Salaries.....	39,015 66	
Rent.....	1,940 04	
Travelling Expenses.....	3,618 95	
General Expenses.....	811 58	
Printing and Stationery.....	127 65	
	<hr/>	45,513 88

*Weighing Branch—*

Salaries.....	2,328 12	
Rent.....	480 00	
Travelling Expenses.....	497 50	
General Expenses.....	215 62	
Printing and Stationery.....	414 52	
	<hr/>	3,935 76



STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1945—*Concluded*(n) MONTREAL—*Concluded**Expenditure—Con.**Registration Branch—*

Salaries.....	\$ 5,631 90	
Rent.....	420 00	
General Expenses.....	314 98	
Printing and Stationery.....	2 43	
	<u>\$</u>	6,369 31

55,818 95

## (o) CHATHAM—

*Revenue—*

Inspection Fees.....	3,208 62	
Samples Sold.....	199 24	
Sampling Fees.....	6,229 50	
	<u></u>	9,637 36

*Expenditure—**Inspection Branch—*

Salaries.....	12,131 42	
Rent.....	420 00	
Travelling Expenses.....	5,193 43	
General Expenses.....	822 61	
Printing and Stationery.....	18 03	
	<u></u>	18,585 49

## (p) VICTORIA—

*Revenue—*

Inspection Fees.....	192 72	
Samples Sold.....	29 80	
	<u></u>	222 52
Weighing Fees.....	723 72	
	<u></u>	946 24

*Expenditure—**Inspection Branch—*

Salaries.....	3,064 06	
General Expenses.....	8 50	
	<u></u>	3,072 56

*Weighing Branch—*

Salaries.....	2,538 12	
Travelling Expenses.....	121 95	
	<u></u>	2,660 07

5,732 63

## (q) KENORA—

*Revenue—*

Weighing Fees.....	129 51	
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*Expenditure—**Weighing Branch—*

Salaries.....	95 51	
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## TRADE AND COMMERCE

# STATEMENT SHOWING REVENUE AND EXPENDITURE BY POINTS AND BRANCHES

[illegible]

# GRAIN COMMISSION

61

## EXPENDITURE

Winnipeg.....	362,507 88	34,525 08	5,997 64	15,699 58	83,097 72	9,544 27	58,825 39	2,600 58	572,798 14
Keewatin.....	2,659 68	5,153 32							7,813 00
Saskatoon.....	15,818 56	10,929 53			9,898 58				36,646 67
Moose Jaw.....	14,402 75	8,971 92							23,374 67
Medicine Hat.....	5,165 97	4,708 36							9,874 33
Lethbridge.....	7,508 51	4,389 16							11,897 67
Calgary.....	42,956 65	21,032 30	1,199 00		10,599 95				75,787 90
Edmonton.....	51,274 08	9,268 39	5,824 89						66,367 36
Vancouver.....	60,405 16	59,157 73		5,881 02					125,443 91
Fort William.....	423,653 61	303,869 15			9,615 59	53,070 65			790,209 00
Toronto.....	6,008 39								6,008 39
Montreal.....	45,513 88	3,935 76		6,369 31					55,818 95
Chatham.....	18,585 49								18,585 49
Victoria.....	3,072 56	2,660 07							5,732 63
Kenora.....		95 51							95 51
Churchill.....		71 70							71 70
Prince Rupert.....	498 00	2,858 16							3,356 16
	1,060,031 17	471,626 14	13,021 53	27,949 91	113,211 84	53,070 65	58,825 39	2,600 58	1,809,881 48

Total Revenue.....\$ 1,886,587 30

Total Expenditure.....1,809,881 48

Net Surplus.....\$ 76,705 82

SUMMARY OF OPERATION BY BRANCHES

REVENUE

—	Inspection		Weighing		Appeal Boards		Registration		Commission		Statistical		Accounting		Research Laboratory		Grain Standards		Total	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
Fees.....	890,578	40	867,540	51	2,361	00	48,621	52	30,455	00									1,839,556	43
Sampling.....	7,882	09																	7,882	09
Express Charges.....	1,878	50																	1,878	50
Cargo Sheets.....	688	60																	688	60
Samples Sold.....	35,090	43																	35,090	43
Condition Reports.....			243	25															243	25
Sundries.....	1,248	00																	1,248	00
	937,366	02	867,783	76	2,361	00	48,621	52	30,455	00									1,886,587	30

EXPENDITURE

Salaries.....	958,505	20	446,680	62	9,783	96	24,185	24	97,212	42	44,983	95	8,777	82	38,203	65			1,628,332	86
Rents.....	44,046	52	6,587	64	1,299	12	2,893	44	6,244	06	3,390	00			8,419	20			72,879	98
Travel.....	15,341	72	11,158	14					3,946	15	67	20			1,054	34	1,320	58	32,888	13
Expenses.....	30,542	67	5,021	97	1,849	62	840	41	4,358	96	3,116	73	359	34	8,825	19	1,280	00	56,194	89
Printing and Stationery.....	11,595	06	2,177	77	88	83	30	82	1,450	25	1,512	77	407	11	2,323	01			19,585	62
	1,060,631	17	471,626	14	13,021	53	27,949	91	113,211	84	53,070	65	9,544	27	58,825	39	2,600	58	1,809,881	48

Total Revenue..... 1,886,587 30

Total Expenditure..... 1,809,881 48

Net Surplus..... 76,705 82



## APPENDIX No. 10

## REGULATIONS OF THE BOARD

During 1945 Regulations Nos. 1, 36, 37, 38, 39, 40, 41 and 43 were amended.

The Regulations of the Board in effect at 31st December, 1945, are as follows:—

- No. 1—Registration and Cancellation of Terminal Warehouse Receipts.
  - 4—Inspection of Samples taken other than at Inspection Point.
  - 11—Procedure for Appeals from Inspection Officers to Grain Appeal Tribunals.
  - 14—Construction of Elevators.
  - 21—Cleaning Grain and Bins.
  - 22—Fees.
  - 23—Form of Terminal Warehouse Receipt.
  - 35—Registration and Cancellation of Transfer and Eastern Warehouse Receipts.
  - 36—Delivery of Grain to Ocean Vessels at Montreal.
  - 37—Maximum Tariff of Charges and Shrinkage Allowance for Licensed Country Elevators.
  - 38—Maximum Tariff of Charges—Terminal Elevators at Fort William-Port Arthur and Winnipeg.
  - 39—Maximum Tariff of Charges—Government Interior Terminal Elevators at Saskatoon, Moose Jaw, Calgary, Edmonton and Lethbridge.
  - 40—Maximum Tariff of Charges—Terminal Elevators West of Calgary.
  - 41—Maximum Tariff of Charges at the Terminal Elevator at Churchill, Manitoba.
  - 42—Maximum Tariff of Charges for Handling Grain at Eastern Elevators.
  - 43—Procedure—Country Elevators.
  - 44—Drying of Grain.
  - 45—Records, Reports and Returns.
  - 46—Receipt for Grain Delivered to Private Country Elevators and Mill Elevators.
  - 47—Inspection of Grain at The Pas, Manitoba.
  - 48—Names and Definitions of "Off Grades" for Western Grain.
  - 49—Names and Definitions of "Off Grades" for Eastern Grain.
  - 50—Names and Definitions of Grades for Screenings.
  - 51—Receipt of Wheat into Licensed Country Elevators from Railway Cars.
  - 52—Binning of Tough Wheat with Straight Grade Wheat.
  - 53—Enforcement of Lien by Sale of Grain.
  - 54—Receipt, Handling, Storage and Shipment of Grain—Temporary Terminal Annexes.
  - 55—Delivery of Grain to Ocean Vessels at West Saint John, New Brunswick.
  - 56—Inspection of Grain, Lethbridge and Coutts, Alberta.
  - 57—Delivery of Grain to Ocean Vessels at East Saint John, New Brunswick.
  - 58—Delivery of Grain to Ocean Vessels at Halifax, Nova Scotia.
  - 59—Maximum Tariff of Charges for Handling Sunflower Seed at Licensed Elevators.

[illegible]

JUL 13 RETURN

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